

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090622\
 Data File : BN021602.D
 Acq On : 06 Sep 2022 15:45
 Operator : CG/JU
 Sample : N3670-05
 Misc : SFAM-MDL-ME SOIL-4ppm
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MDL-MED-SOIL-QT2-2022-03

Quant Time: Sep 07 18:02:53 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081922.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Sep 07 01:01:49 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 09/06/2022
 Supervised By :mohammad ahmed 09/07/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.063	152	238163	20.000	ng/u1	0.00
20) Naphthalene-d8	10.899	136	1099387	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.722	164	683691	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.469	188	1375995	20.000	ng/u1	0.00
79) Chrysene-d12	21.657	240	1303808	20.000	ng/u1	0.00
88) Perylene-d12	24.174	264	1080610	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.364	96	24573	3.874	ng/uL	0.00
4) Pyridine-d5	3.793	84	335245	19.391	ng/u1	0.00
7) Phenol-d5	7.211	99	423252	19.594	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.387	67	281889	21.559	ng/u1	0.00
11) 2-Chlorophenol-d4	7.587	132	340800	21.686	ng/u1	0.00
15) 4-Methylphenol-d8	8.775	113	352611	20.805	ng/u1	0.00
21) Nitrobenzene-d5	9.240	128	177025	23.634	ng/u1	0.00
24) 2-Nitrophenol-d4	9.969	143	178616	26.698	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.510	165	326689	22.049	ng/u1	0.00
31) 4-Chloroaniline-d4	11.034	131	497869	19.786	ng/u1	0.00
46) Dimethylphthalate-d6	14.128	166	1050406	22.478	ng/u1	0.00
49) Acenaphthylene-d8	14.416	160	1299840	23.860	ng/u1	0.00
54) 4-Nitrophenol-d4	14.910	143	181674	19.537	ng/u1	0.00
60) Fluorene-d10	15.710	176	883728	21.734	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.822	200	132540	24.082	ng/u1	0.00
73) Anthracene-d10	17.569	188	1265895	20.876	ng/u1	0.00
81) Pyrene-d10	19.863	212	1483112	23.919	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.010	264	1149509	22.443	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.405	88	7800	1.194	ng/uL	94
5) Pyridine	3.817	79	77608	4.461	ng/u1	89
6) Benzaldehyde	7.193	77	56377	6.007	ng/u1	95
8) Phenol	7.240	94	95508	4.279	ng/u1	95
10) Bis(2-Chloroethyl)ether	7.481	93	79810	4.484	ng/u1	96
12) 2-Chlorophenol	7.616	128	73606	4.366	ng/u1	96
13) 2-Methylphenol	8.510	108	68715	4.052	ng/u1	100
14) 2,2'-oxybis(1-Chloropr...	8.605	45	106358	4.738	ng/u1	97
16) Acetophenone	8.899	105	120474	4.494	ng/u1	96
17) N-Nitroso-di-n-propyla...	8.881	70	59720	4.474	ng/u1	94
18) 4-Methylphenol	8.840	108	78708	4.225	ng/u1	92
19) Hexachloroethane	9.158	117	30344	4.515	ng/u1#	80
22) Nitrobenzene	9.281	77	90773	4.918	ng/u1	97
23) Isophorone	9.810	82	162910	4.286	ng/u1	99
25) 2-Nitrophenol	9.999	139	41402	5.283	ng/u1	97
26) 2,4-Dimethylphenol	10.057	107	84713	4.365	ng/u1	93
27) Bis(2-Chloroethoxy)met...	10.299	93	114310	4.802	ng/u1	98
29) 2,4-Dichlorophenol	10.540	162	72252	4.654	ng/u1	99
30) Naphthalene	10.946	128	260960	4.559	ng/u1	99
32) 4-Chloroaniline	11.057	127	110459	4.236	ng/u1	95
33) Hexachlorobutadiene	11.228	225	41500	4.640	ng/u1	99
34) Caprolactam	11.828	113	26714	4.499	ng/u1	86
35) 4-Chloro-3-methylphenol	12.175	107	75615	4.322	ng/u1	95
36) 2-Methylnaphthalene	12.551	142	178550	4.611	ng/u1	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090622\
 Data File : BN021602.D
 Acq On : 06 Sep 2022 15:45
 Operator : CG/JU
 Sample : N3670-05
 Misc : SFAM-MDL-ME SOIL-4ppm
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MDL-MED-SOIL-QT2-2022-03

Quant Time: Sep 07 18:02:53 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081922.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Sep 07 01:01:49 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 09/06/2022
 Supervised By :mohammad ahmed 09/07/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.775	142	186594	4.795	ng/u1	97
39) 1,2,4,5-Tetrachloroben...	12.916	216	83205	4.746	ng/u1	94
40) Hexachlorocyclopentadiene	12.893	237	44980	4.309	ng/u1	98
41) 2,4,6-Trichlorophenol	13.157	196	50863	4.676	ng/u1	95
42) 2,4,5-Trichlorophenol	13.228	196	55906	4.684	ng/u1	99
43) 1,1'-Biphenyl	13.557	154	247620	4.956	ng/u1	98
44) 2-Chloronaphthalene	13.598	162	180716	4.724	ng/u1	98
45) 2-Nitroaniline	13.804	65	43247	4.508	ng/u1	90
47) Dimethylphthalate	14.169	163	223560	4.677	ng/u1	98
48) 2,6-Dinitrotoluene	14.293	165	35631	4.345	ng/u1	98
50) Acenaphthylene	14.445	152	296148	4.709	ng/u1	99
51) 3-Nitroaniline	14.628	138	40221	4.403	ng/u1	95
52) Acenaphthene	14.787	153	195610	4.814	ng/u1	99
53) 2,4-Dinitrophenol	14.828	184	16797	4.184	ng/u1	96
55) 4-Nitrophenol	14.922	109	31068	4.168	ng/u1	89
56) Dibenzofuran	15.116	168	279451	4.786	ng/u1	98
57) 2,4-Dinitrotoluene	15.081	165	53627	4.503	ng/u1	97
58) 2,3,4,6-Tetrachlorophenol	15.340	232	42148	4.601	ng/u1	93
59) Diethylphthalate	15.528	149	221906	4.604	ng/u1	96
61) Fluorene	15.769	166	221650	4.814	ng/u1	97
62) 4-Chlorophenyl-phenyle...	15.757	204	102946	4.850	ng/u1	97
63) 4-Nitroaniline	15.787	138	39214	4.277	ng/u1	95
66) 4,6-Dinitro-2-methylph...	15.839	198	33838	5.803	ng/u1#	91
67) N-Nitrosodiphenylamine	15.969	169	184518	4.785	ng/u1	98
68) 4-Bromophenyl-phenylether	16.657	248	58051	4.744	ng/u1	96
69) Hexachlorobenzene	16.769	284	72590	4.983	ng/u1	92
70) Atrazine	16.922	200	61617	4.515	ng/u1	98
71) Pentachlorophenol	17.116	266	36181	4.461	ng/u1	89
72) Phenanthrene	17.510	178	353006	4.857	ng/u1	100
74) Anthracene	17.604	178	344967	4.767	ng/u1	96
75) 1,2,3,4-Tetrachloroben...	13.522	216	85659	4.891	ng/uL	93
76) Pentachlorobenzene	15.034	250	90089	5.400	ng/uL	97
77) Carbazole	17.875	167	305121	4.461	ng/u1	97
78) Di-n-butylphthalate	18.433	149	338237	4.387	ng/u1	98
80) Fluoranthene	19.528	202	386760	5.171	ng/u1	96
82) Pyrene	19.892	202	403531	5.177	ng/u1#	92
83) Butylbenzylphthalate	20.780	149	135059	4.578	ng/u1	97
84) 3,3'-Dichlorobenzidine	21.575	252	86850	3.494	ng/u1	98
85) Benzo(a)anthracene	21.639	228	354188	4.512	ng/u1	96
86) Bis(2-ethylhexyl)phtha...	21.557	149	191790	4.246	ng/u1#	96
87) Chrysene	21.698	228	351878	4.630	ng/u1	95
89) Di-n-octyl phthalate	22.516	149	302189	4.774	ng/u1	100
90) Benzo(b)fluoranthene	23.398	252	306426	4.661	ng/u1#	94
91) Benzo(k)fluoranthene	23.451	252	298580	5.077	ng/u1	94
93) Benzo(a)pyrene	24.063	252	299981	4.769	ng/u1#	95
94) Indeno(1,2,3-cd)pyrene	26.815	276	266879	3.456	ng/u1	95
95) Dibenzo(a,h)anthracene	26.839	278	130857	2.008	ng/u1	96
96) Benzo(g,h,i)perylene	27.633	276	225494	3.346	ng/u1	93

(#) = qualifier out of range (m) = manual integration (+) = signals summed

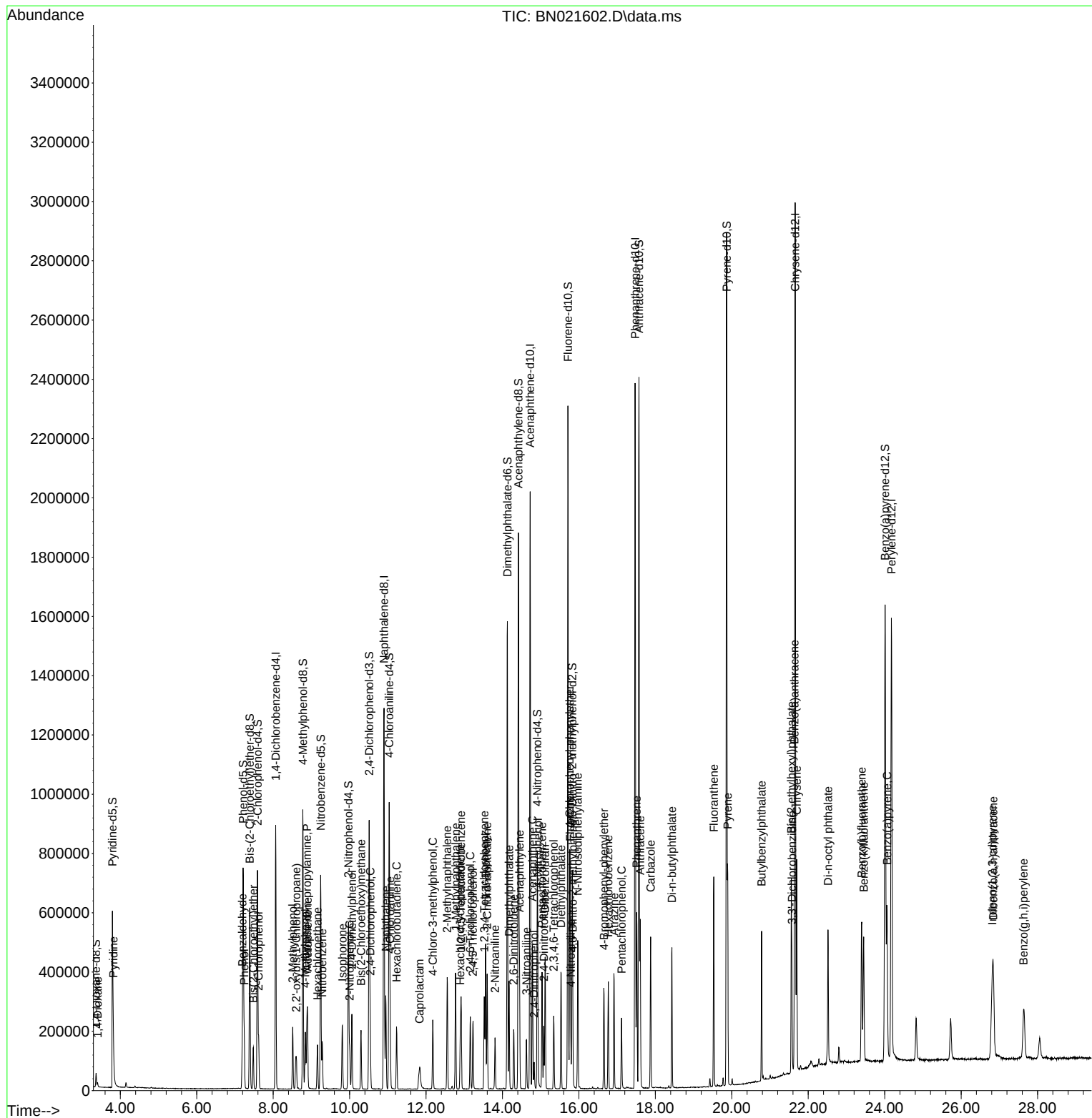
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090622\
 Data File : BN021602.D
 Acq On : 06 Sep 2022 15:45
 Operator : CG/JU
 Sample : N3670-05
 Misc : SFAM-MDL-ME SOIL-4ppm
 ALS Vial : 8 Sample Multiplier: 1

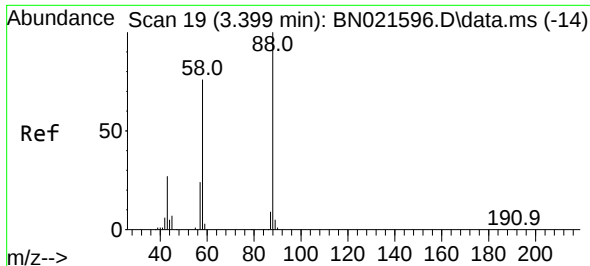
Instrument :
 BNA_N
 ClientSampleId :
 MDL-MED-SOIL-QT2-2022-03

Quant Time: Sep 07 18:02:53 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081922.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Sep 07 01:01:49 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

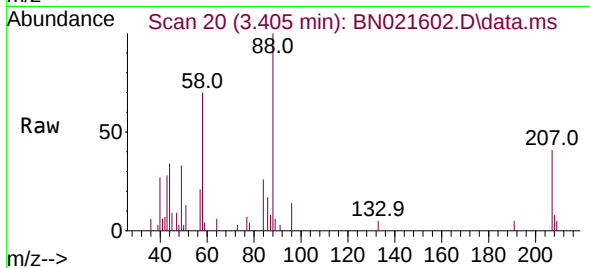
Reviewed By :Jagrut Upadhyay 09/06/2022
 Supervised By :mohammad ahmed 09/07/2022





#2
1,4-Dioxane
Concen: 1.194 ng/uL
RT: 3.405 min Scan# 20
Delta R.T. 0.006 min
Lab File: BN021602.D
Acq: 06 Sep 2022 15:45

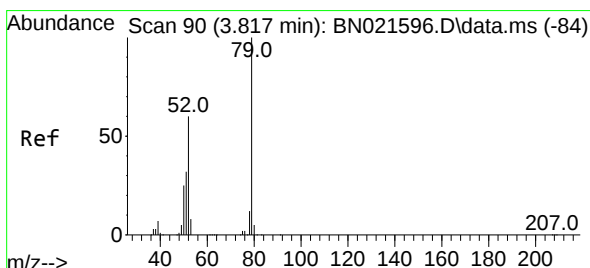
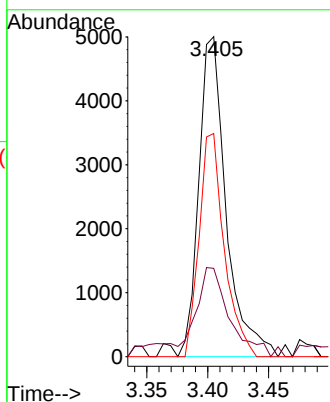
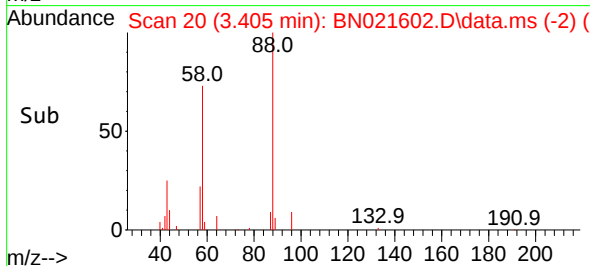
Instrument :
BNA_N
ClientSampleId :
MDL-MED-SOIL-QT2-2022-03



Tgt Ion: 88 Resp: 7800
Ion Ratio Lower Upper
88 100
43 27.6 22.4 33.6
58 69.7 61.0 91.4

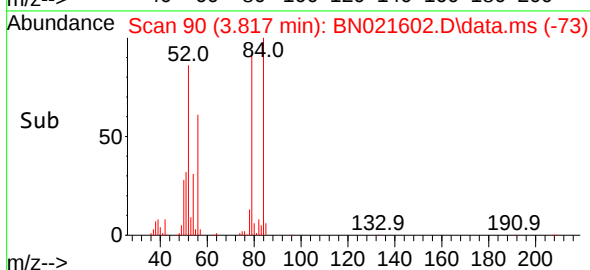
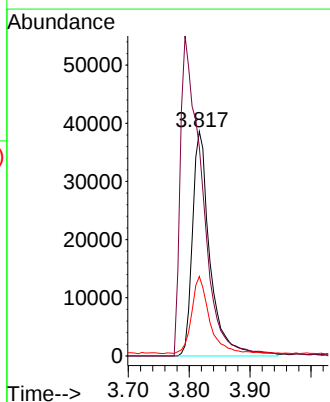
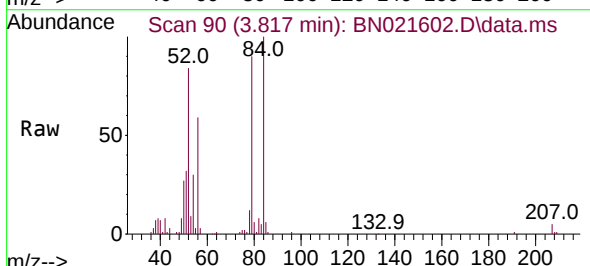
Manual Integrations
APPROVED

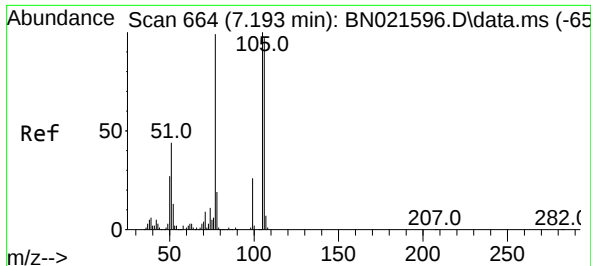
Reviewed By :Jagrut Upadhyay 09/06/2022
Supervised By :mohammad ahmed 09/07/2022



#5
Pyridine
Concen: 4.461 ng/uL
RT: 3.817 min Scan# 90
Delta R.T. 0.000 min
Lab File: BN021602.D
Acq: 06 Sep 2022 15:45

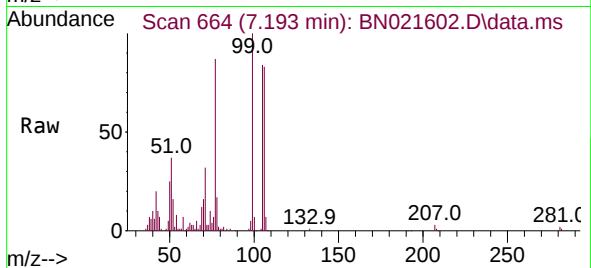
Tgt Ion: 79 Resp: 77608
Ion Ratio Lower Upper
79 100
52 93.2 65.0 97.4
51 35.4 31.6 47.4





#6
Benzaldehyde
Concen: 6.007 ng/ul
RT: 7.193 min Scan# 664
Delta R.T. 0.000 min
Lab File: BN021602.D
Acq: 06 Sep 2022 15:45

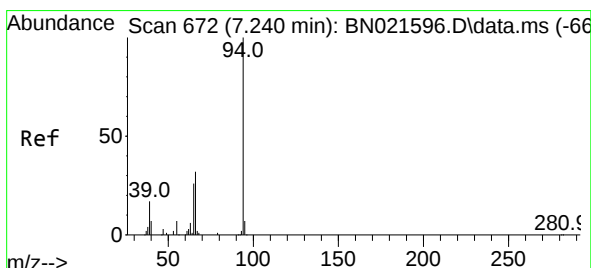
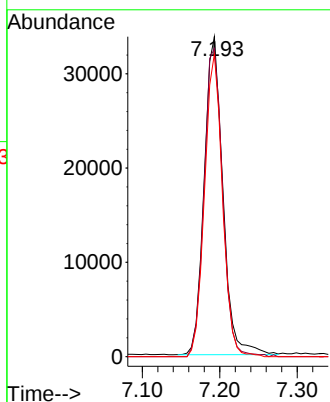
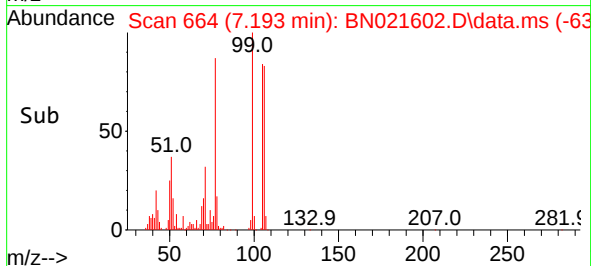
Instrument :
BNA_N
ClientSampleId :
MDL-MED-SOIL-QT2-2022-03



Tgt Ion: 77 Resp: 56372
Ion Ratio Lower Upper
77 100
105 96.3 74.7 112.1
106 94.6 70.2 105.4

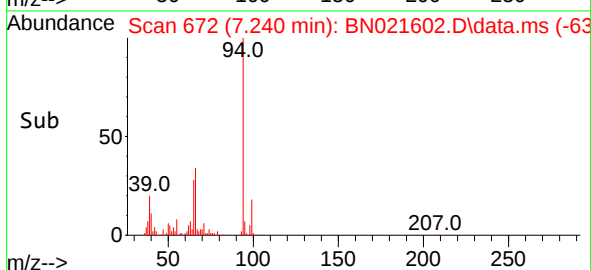
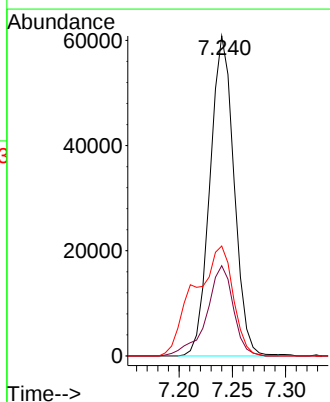
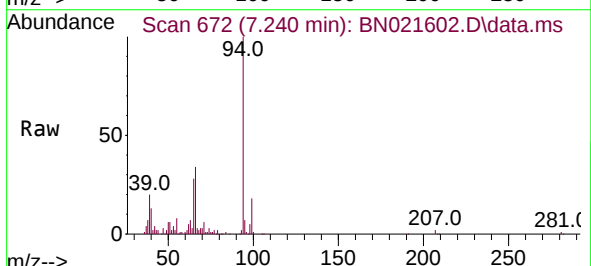
Manual Integrations
APPROVED

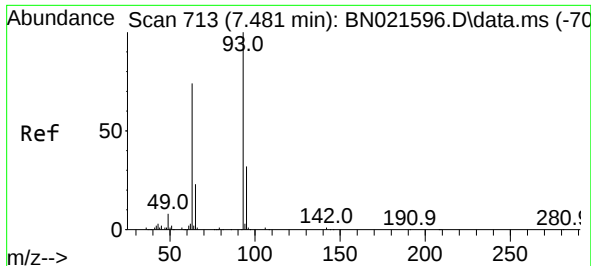
Reviewed By :Jagrut Upadhyay 09/06/2022
Supervised By :mohammad ahmed 09/07/2022



#8
Phenol
Concen: 4.279 ng/ul
RT: 7.240 min Scan# 672
Delta R.T. 0.000 min
Lab File: BN021602.D
Acq: 06 Sep 2022 15:45

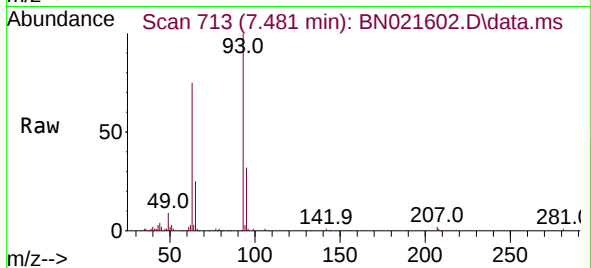
Tgt Ion: 94 Resp: 95508
Ion Ratio Lower Upper
94 100
65 28.2 23.6 35.4
66 34.3 31.2 46.8





#10
Bis(2-Chloroethyl)ether
Concen: 4.484 ng/ul
RT: 7.481 min Scan# 713
Delta R.T. 0.000 min
Lab File: BN021602.D
Acq: 06 Sep 2022 15:45

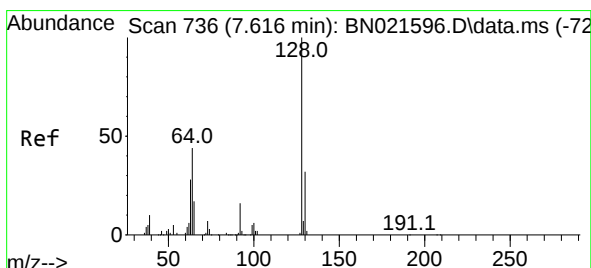
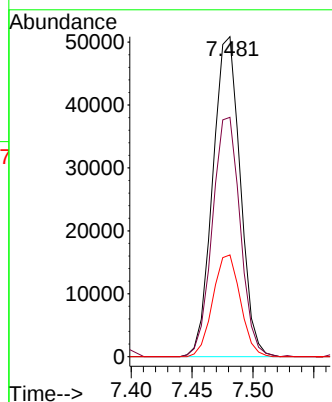
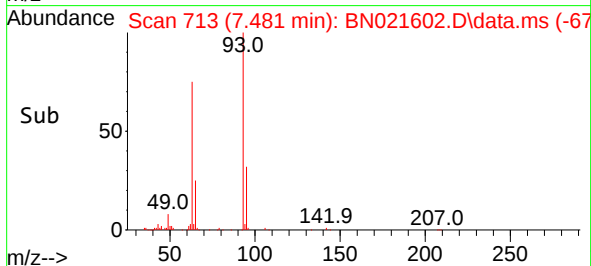
Instrument :
BNA_N
ClientSampleId :
MDL-MED-SOIL-QT2-2022-03



Tgt Ion: 93 Resp: 79810
Ion Ratio Lower Upper
93 100
63 74.8 63.4 95.0
95 31.8 26.2 39.2

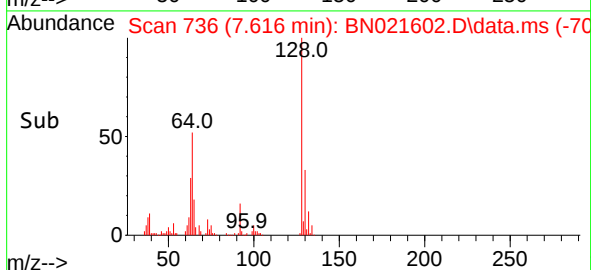
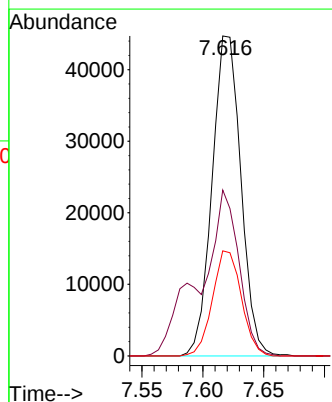
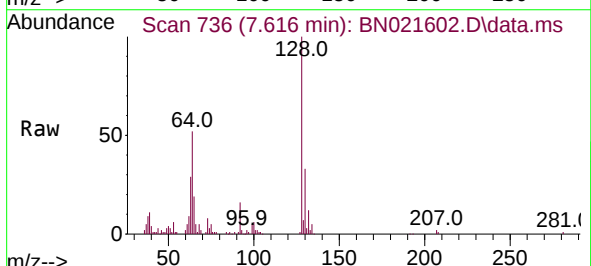
Manual Integrations
APPROVED

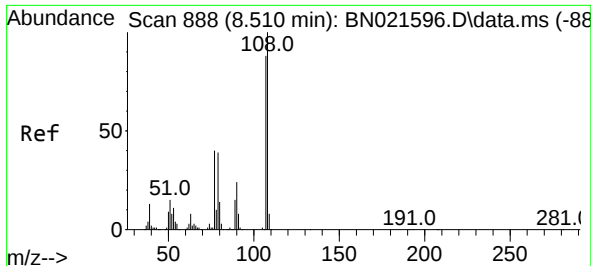
Reviewed By :Jagrut Upadhyay 09/06/2022
Supervised By :mohammad ahmed 09/07/2022



#12
2-Chlorophenol
Concen: 4.366 ng/ul
RT: 7.616 min Scan# 736
Delta R.T. -0.006 min
Lab File: BN021602.D
Acq: 06 Sep 2022 15:45

Tgt Ion:128 Resp: 73606
Ion Ratio Lower Upper
128 100
64 51.8 38.6 57.8
130 32.8 25.0 37.4





#13

2-Methylphenol

Concen: 4.052 ng/ul

RT: 8.510 min Scan# 888

Delta R.T. 0.000 min

Lab File: BN021602.D

Acq: 06 Sep 2022 15:45

Instrument :

BNA_N

ClientSampleId :

MDL-MED-SOIL-QT2-2022-03

Tgt Ion:108 Resp: 68715

Ion Ratio Lower Upper

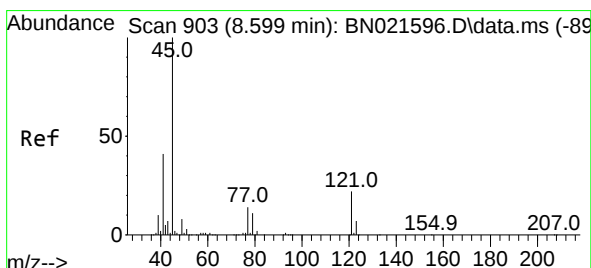
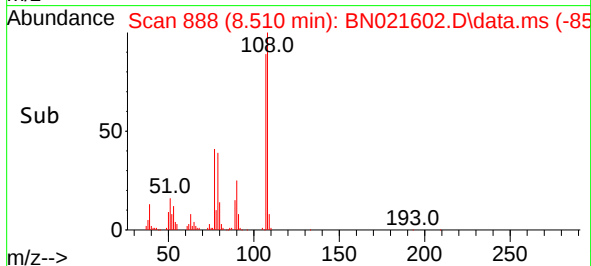
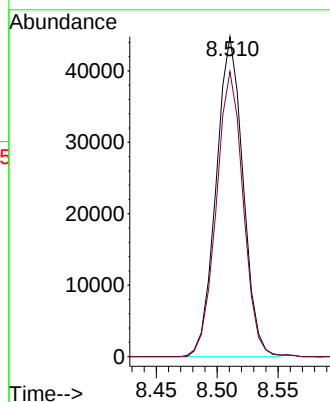
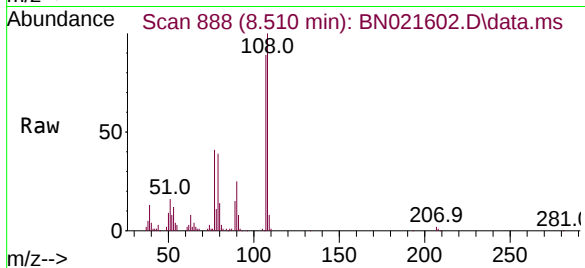
108 100

107 89.1 71.5 107.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/06/2022
Supervised By :mohammad ahmed 09/07/2022



#14

2,2'-oxybis(1-Chloropropane)

Concen: 4.738 ng/ul

RT: 8.605 min Scan# 904

Delta R.T. 0.006 min

Lab File: BN021602.D

Acq: 06 Sep 2022 15:45

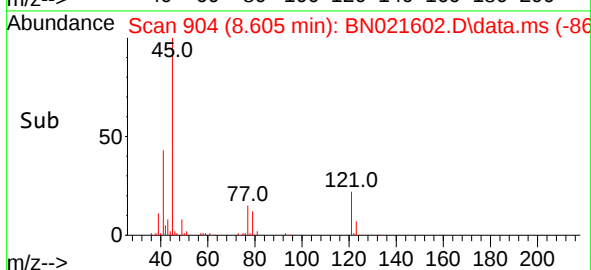
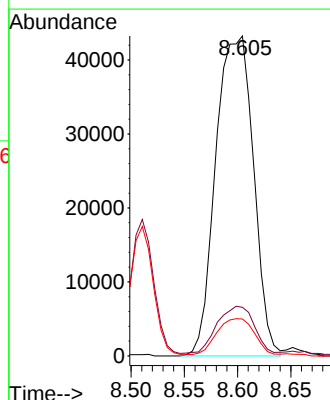
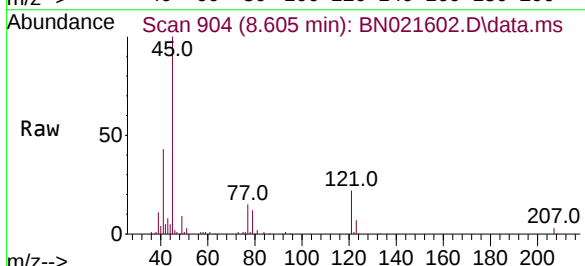
Tgt Ion: 45 Resp: 106358

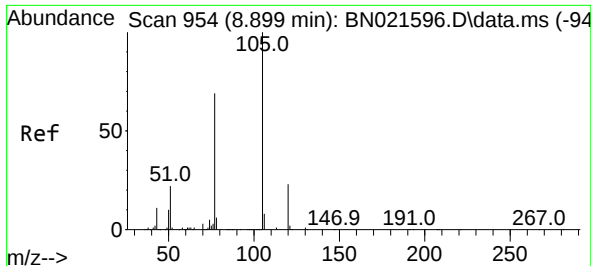
Ion Ratio Lower Upper

45 100

77 15.2 10.9 16.3

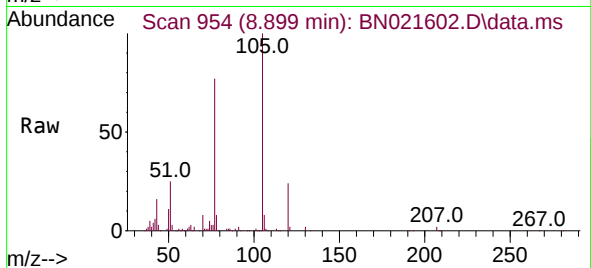
79 11.5 8.6 13.0





#16
Acetophenone
Concen: 4.494 ng/ul
RT: 8.899 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN021602.D
Acq: 06 Sep 2022 15:45

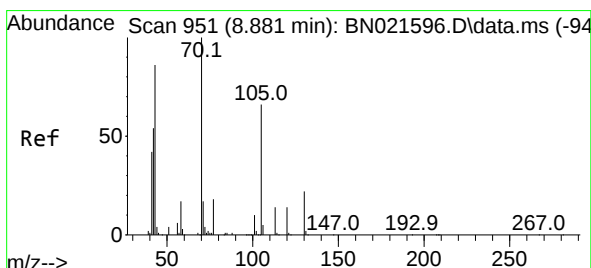
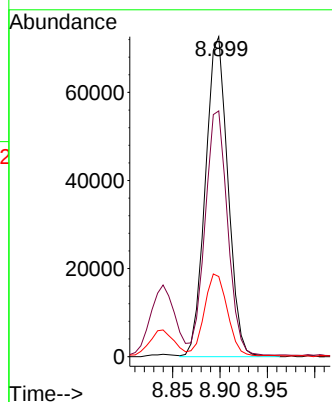
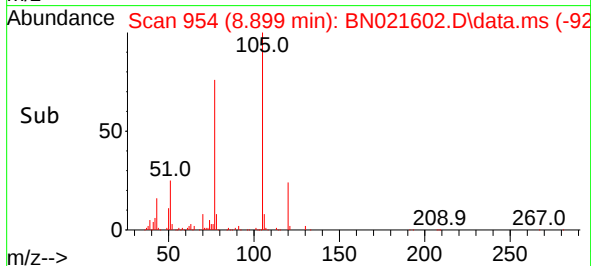
Instrument :
BNA_N
ClientSampleId :
MDL-MED-SOIL-QT2-2022-03



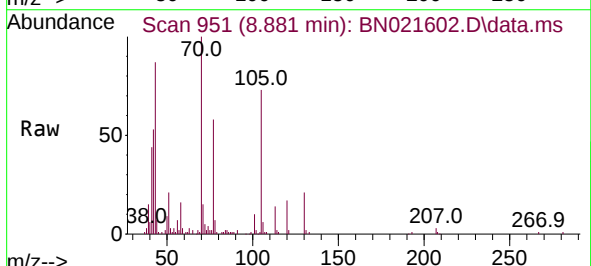
Tgt Ion: 105 Resp: 120474
Ion Ratio Lower Upper
105 100
77 76.8 63.5 95.3
51 25.0 23.5 35.3

Manual Integrations
APPROVED

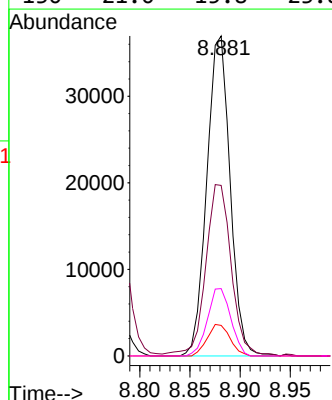
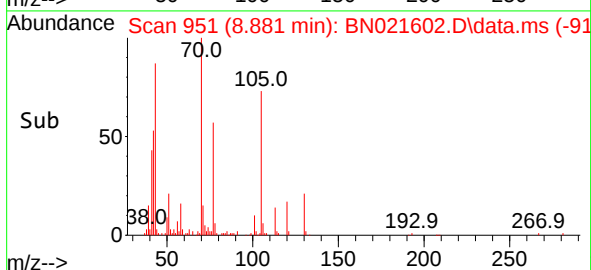
Reviewed By :Jagrut Upadhyay 09/06/2022
Supervised By :mohammad ahmed 09/07/2022

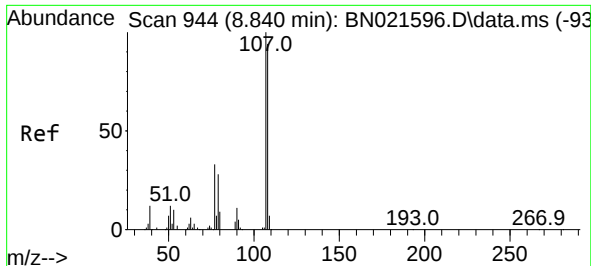


#17
N-Nitroso-di-n-propylamine
Concen: 4.474 ng/ul
RT: 8.881 min Scan# 951
Delta R.T. 0.000 min
Lab File: BN021602.D
Acq: 06 Sep 2022 15:45



Tgt Ion: 70 Resp: 59720
Ion Ratio Lower Upper
70 100
42 53.3 47.8 71.6
101 9.5 7.8 11.6
130 21.0 15.8 23.8





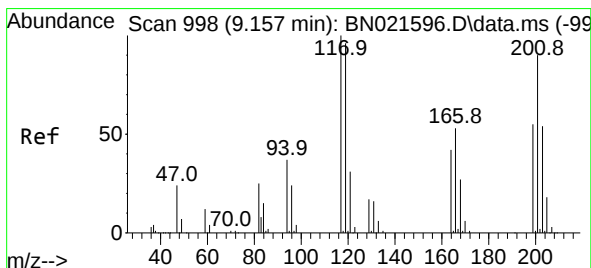
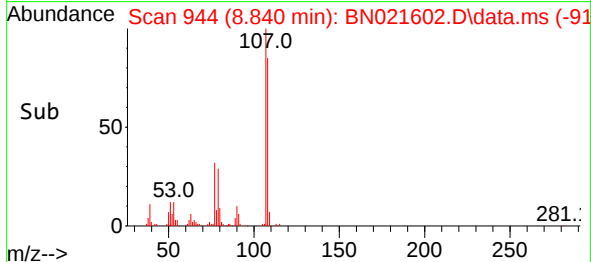
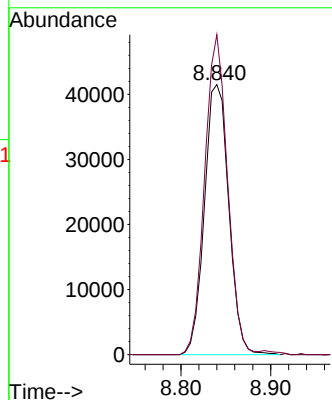
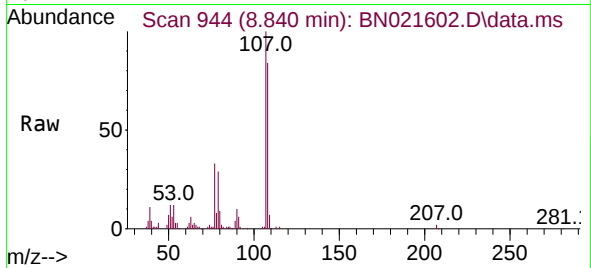
#18
4-Methylphenol
Concen: 4.225 ng/ul
RT: 8.840 min Scan# 944
Delta R.T. -0.006 min
Lab File: BN021602.D
Acq: 06 Sep 2022 15:45

Instrument :
BNA_N
ClientSampleId :
MDL-MED-SOIL-QT2-2022-03

Tgt Ion:108 Resp: 78708
Ion Ratio Lower Upper
108 100
107 118.5 88.0 132.0

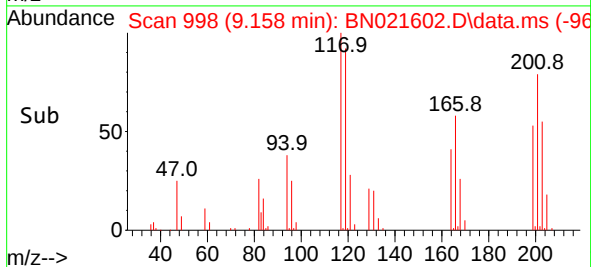
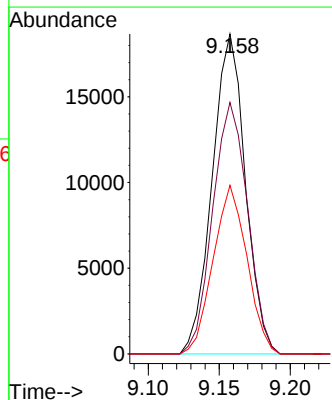
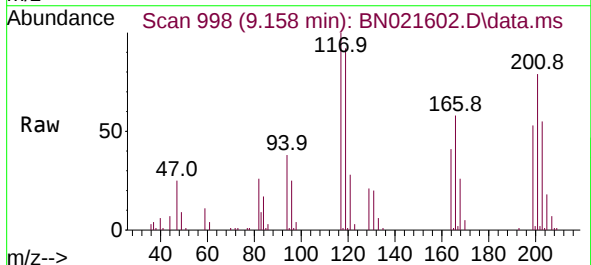
Manual Integrations
APPROVED

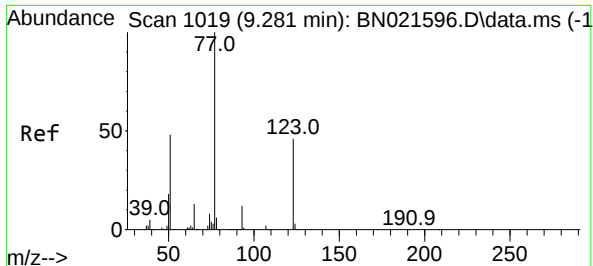
Reviewed By :Jagrut Upadhyay 09/06/2022
Supervised By :mohammad ahmed 09/07/2022



#19
Hexachloroethane
Concen: 4.515 ng/ul
RT: 9.158 min Scan# 998
Delta R.T. 0.000 min
Lab File: BN021602.D
Acq: 06 Sep 2022 15:45

Tgt Ion:117 Resp: 30344
Ion Ratio Lower Upper
117 100
201 78.6 83.2 124.8#
199 52.7 50.2 75.4





#22

Nitrobenzene

Concen: 4.918 ng/ul

RT: 9.281 min Scan# 1019

Delta R.T. -0.006 min

Lab File: BN021602.D

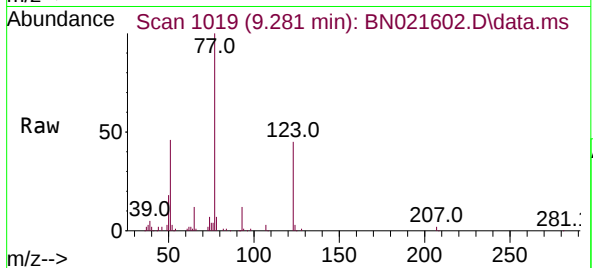
Acq: 06 Sep 2022 15:45

Instrument :

BNA_N

ClientSampleId :

MDL-MED-SOIL-QT2-2022-03

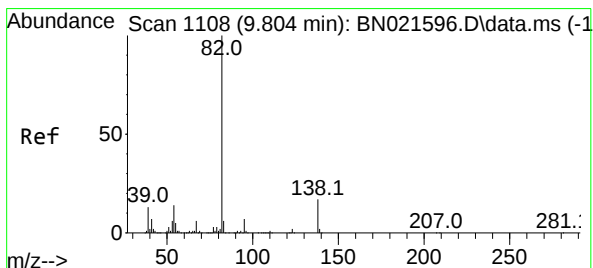
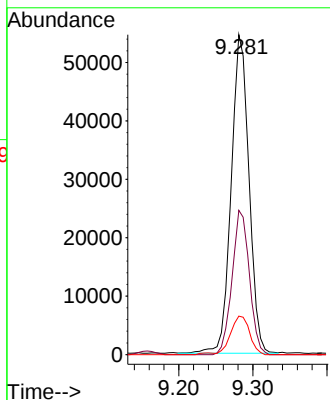
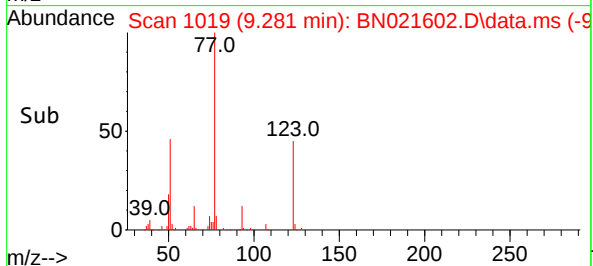


Tgt Ion: 77	Resp: 90773
Ion Ratio	Lower Upper
77 100	
123 45.1	34.5 51.7
65 12.0	11.1 16.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/06/2022
Supervised By :mohammad ahmed 09/07/2022



#23

Isophorone

Concen: 4.286 ng/ul

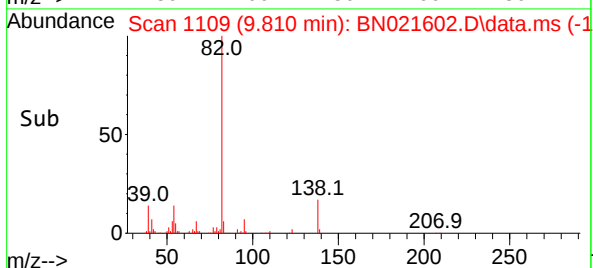
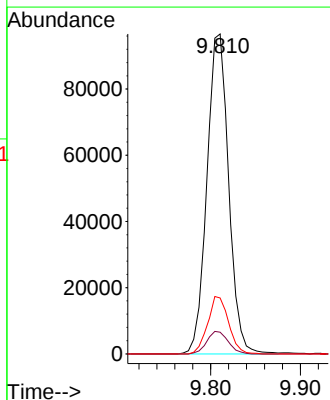
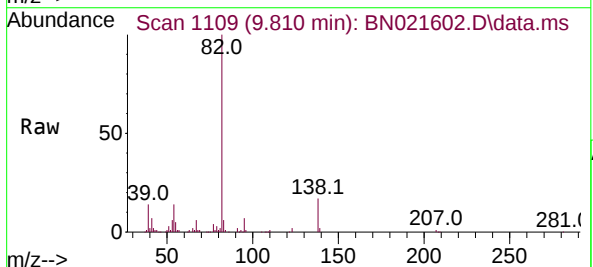
RT: 9.810 min Scan# 1109

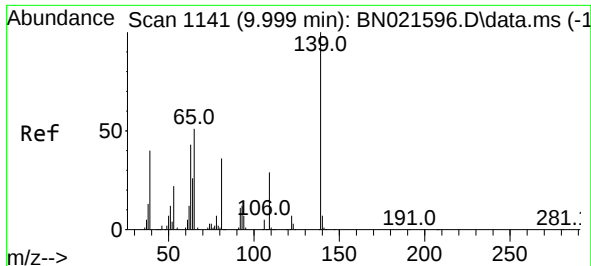
Delta R.T. 0.000 min

Lab File: BN021602.D

Acq: 06 Sep 2022 15:45

Tgt Ion: 82	Resp: 162910
Ion Ratio	Lower Upper
82 100	
95 6.8	5.8 8.8
138 17.5	13.8 20.8





#25

2-Nitrophenol

Concen: 5.283 ng/ul

RT: 9.999 min Scan# 1141

Delta R.T. -0.006 min

Lab File: BN021602.D

Acq: 06 Sep 2022 15:45

Instrument :

BNA_N

ClientSampleId :

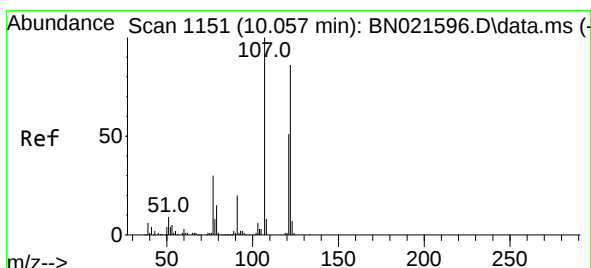
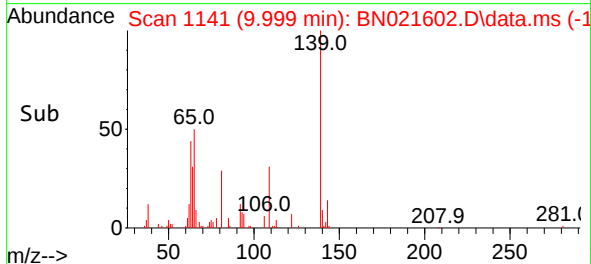
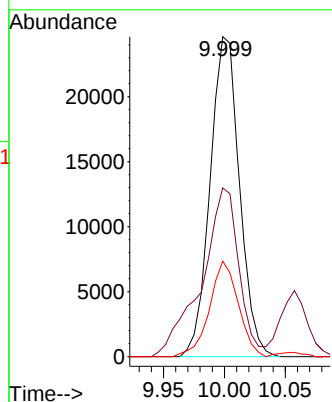
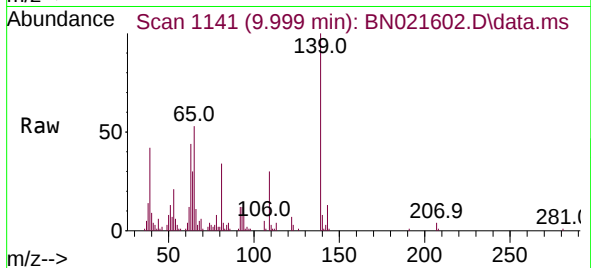
MDL-MED-SOIL-QT2-2022-03

Tgt Ion:	139	Resp:	41402
Ion Ratio	Lower	Upper	
139	100		
65	52.7	43.7	65.5
109	29.8	25.8	38.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/06/2022
Supervised By :mohammad ahmed 09/07/2022



#26

2,4-Dimethylphenol

Concen: 4.365 ng/ul

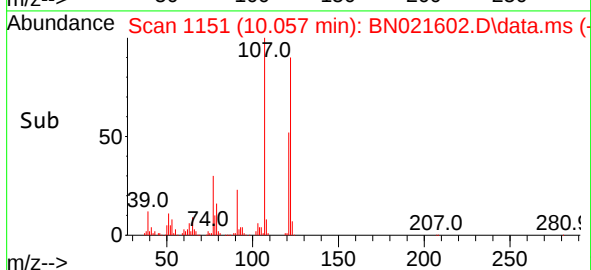
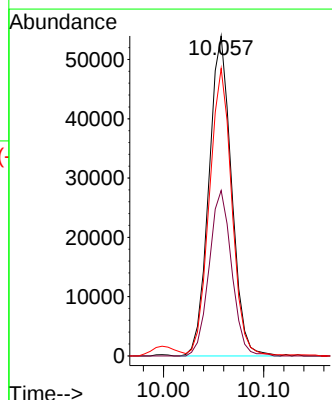
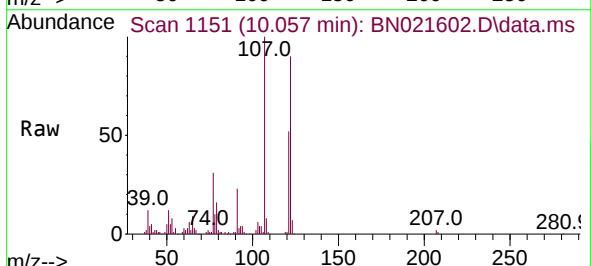
RT: 10.057 min Scan# 1151

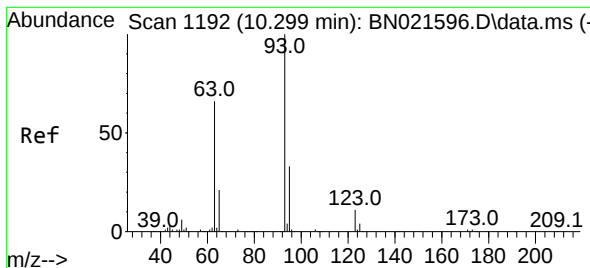
Delta R.T. 0.000 min

Lab File: BN021602.D

Acq: 06 Sep 2022 15:45

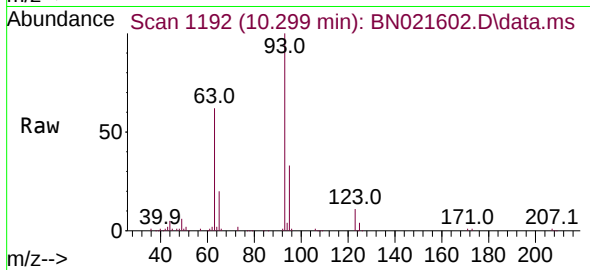
Tgt Ion:	107	Resp:	84713
Ion Ratio	Lower	Upper	
107	100		
121	51.7	38.3	57.5
122	89.8	66.3	99.5





#27
 Bis(2-Chloroethoxy)methane
 Concen: 4.802 ng/ul
 RT: 10.299 min Scan# 1192
 Delta R.T. 0.000 min
 Lab File: BN021602.D
 Acq: 06 Sep 2022 15:45

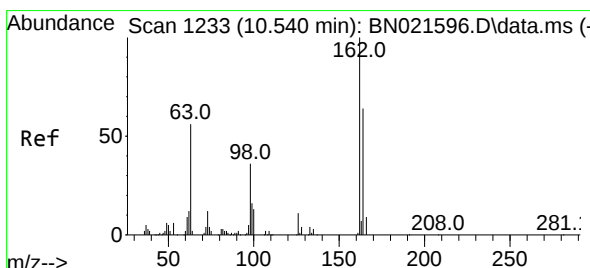
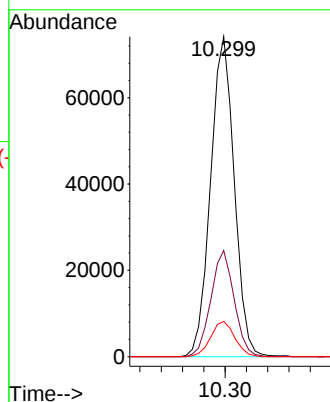
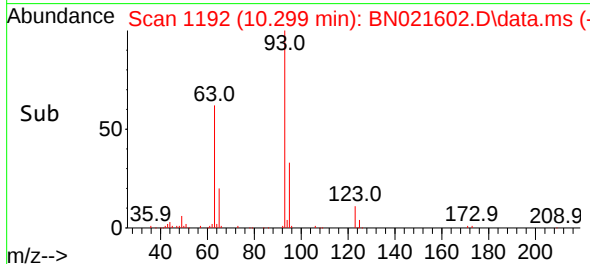
Instrument :
 BNA_N
 ClientSampleId :
 MDL-MED-SOIL-QT2-2022-03



Tgt Ion: 93 Resp: 114310
 Ion Ratio Lower Upper
 93 100
 95 33.1 25.4 38.0
 123 11.0 8.3 12.5

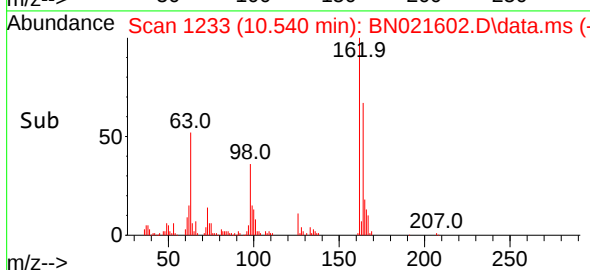
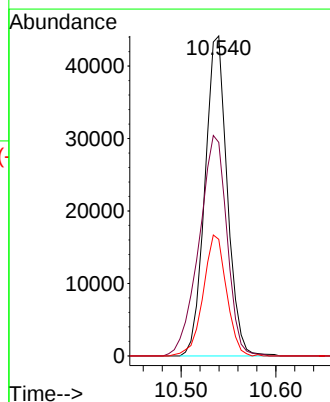
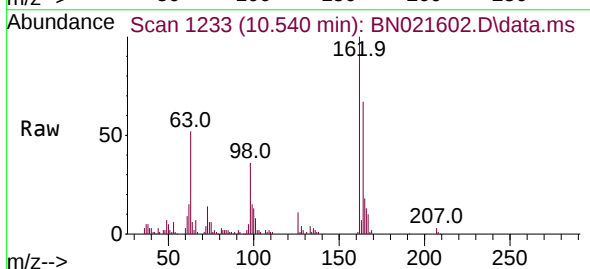
Manual Integrations
 APPROVED

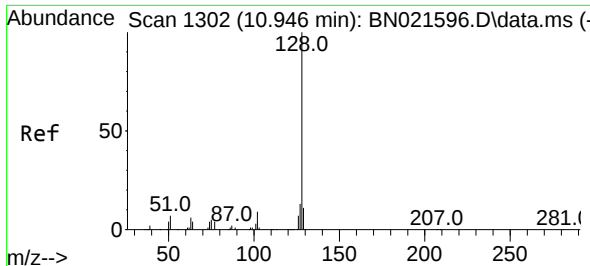
Reviewed By :Jagrut Upadhyay 09/06/2022
 Supervised By :mohammad ahmed 09/07/2022



#29
 2,4-Dichlorophenol
 Concen: 4.654 ng/ul
 RT: 10.540 min Scan# 1233
 Delta R.T. 0.000 min
 Lab File: BN021602.D
 Acq: 06 Sep 2022 15:45

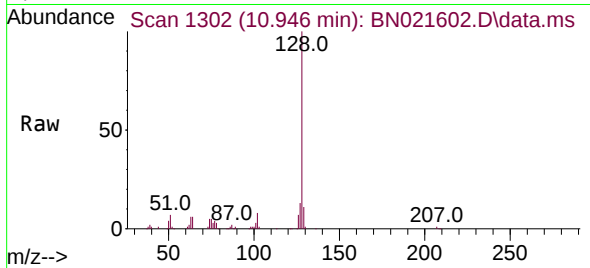
Tgt Ion:162 Resp: 72252
 Ion Ratio Lower Upper
 162 100
 164 66.7 52.9 79.3
 98 36.4 29.8 44.8





#30
Naphthalene
Concen: 4.559 ng/ul
RT: 10.946 min Scan# 1302
Delta R.T. -0.006 min
Lab File: BN021602.D
Acq: 06 Sep 2022 15:45

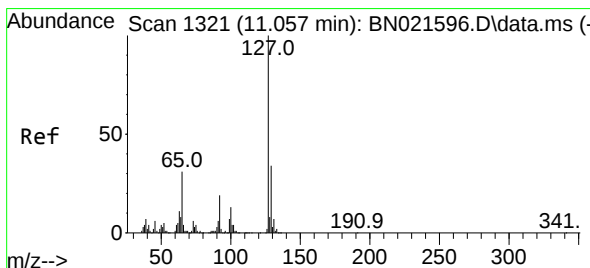
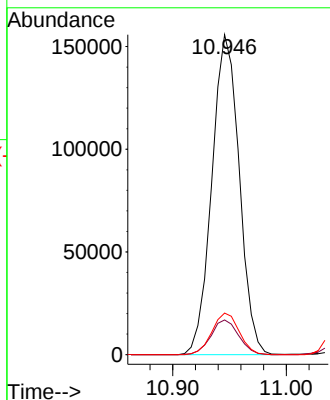
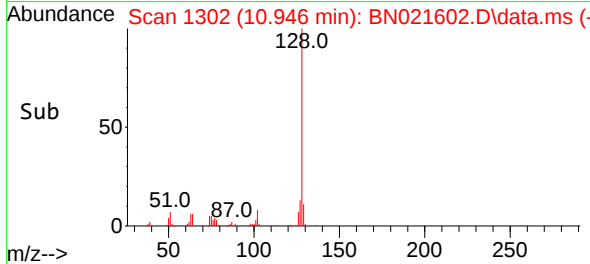
Instrument : BNA_N
ClientSampleId : MDL-MED-SOIL-QT2-2022-03



Tgt Ion:128 Resp: 260960
Ion Ratio Lower Upper
128 100
129 10.8 8.7 13.1
127 13.0 10.6 16.0

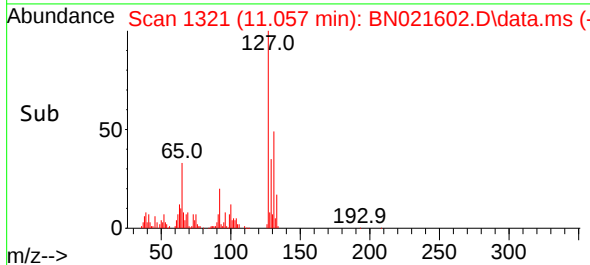
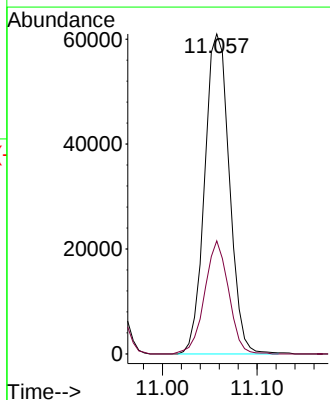
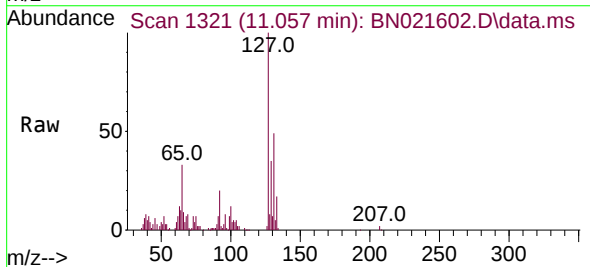
Manual Integrations
APPROVED

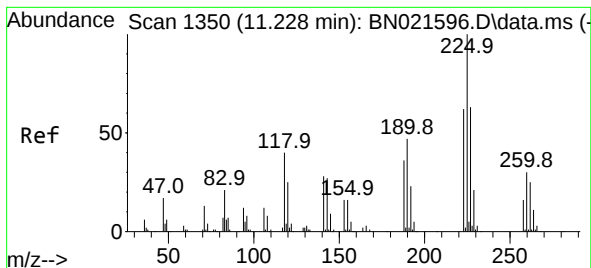
Reviewed By :Jagrut Upadhyay 09/06/2022
Supervised By :mohammad ahmed 09/07/2022



#32
4-Chloroaniline
Concen: 4.236 ng/ul
RT: 11.057 min Scan# 1321
Delta R.T. 0.000 min
Lab File: BN021602.D
Acq: 06 Sep 2022 15:45

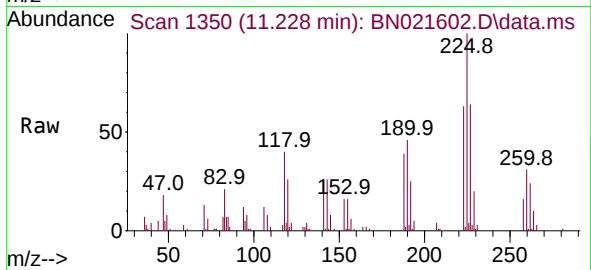
Tgt Ion:127 Resp: 110459
Ion Ratio Lower Upper
127 100
129 35.3 26.1 39.1





#33
Hexachlorobutadiene
Concen: 4.640 ng/ul
RT: 11.228 min Scan# 1350
Delta R.T. 0.000 min
Lab File: BN021602.D
Acq: 06 Sep 2022 15:45

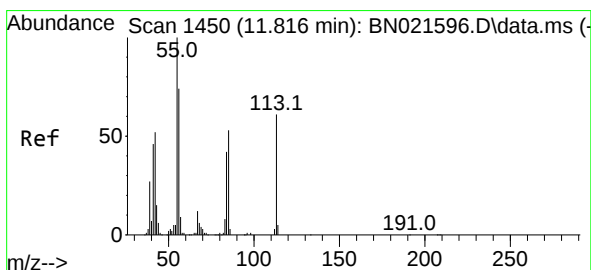
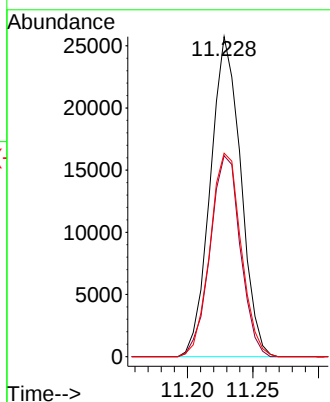
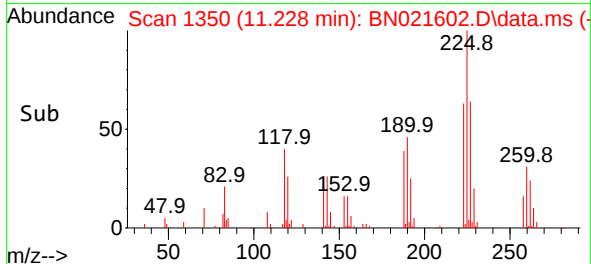
Instrument :
BNA_N
ClientSampleId :
MDL-MED-SOIL-QT2-2022-03



Tgt Ion:225 Resp: 41500
Ion Ratio Lower Upper
225 100
223 62.8 51.8 77.6
227 63.6 50.6 76.0

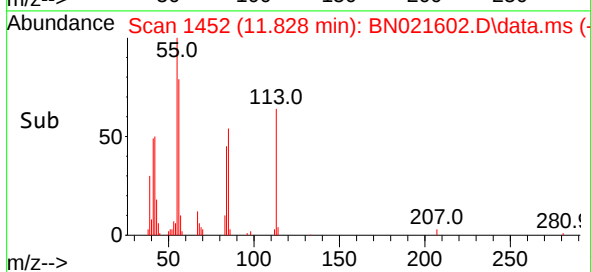
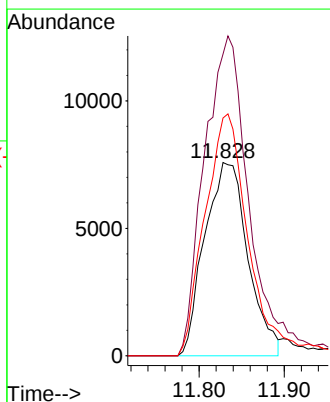
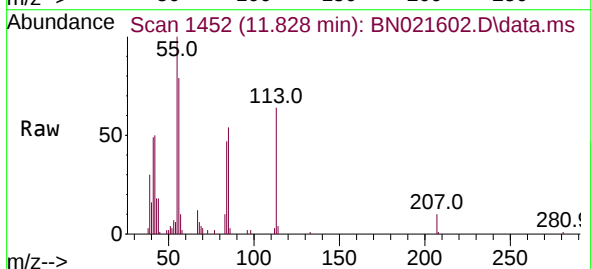
Manual Integrations
APPROVED

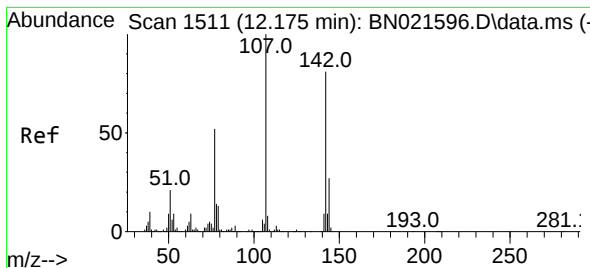
Reviewed By :Jagrut Upadhyay 09/06/2022
Supervised By :mohammad ahmed 09/07/2022



#34
Caprolactam
Concen: 4.499 ng/ul
RT: 11.828 min Scan# 1452
Delta R.T. 0.012 min
Lab File: BN021602.D
Acq: 06 Sep 2022 15:45

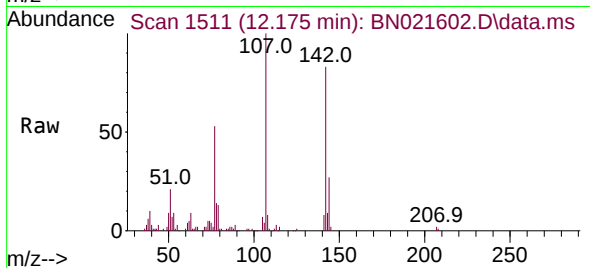
Tgt Ion:113 Resp: 26714
Ion Ratio Lower Upper
113 100
55 156.0 145.5 218.3
56 123.0 106.5 159.7





#35
4-Chloro-3-methylphenol
Concen: 4.322 ng/ul
RT: 12.175 min Scan# 1511
Delta R.T. 0.000 min
Lab File: BN021602.D
Acq: 06 Sep 2022 15:45

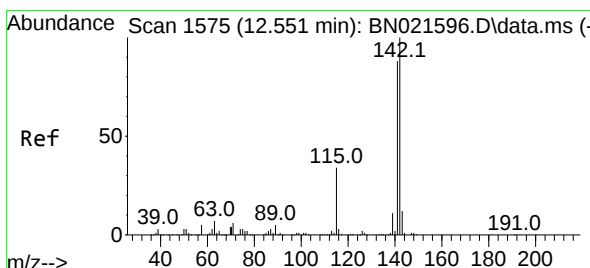
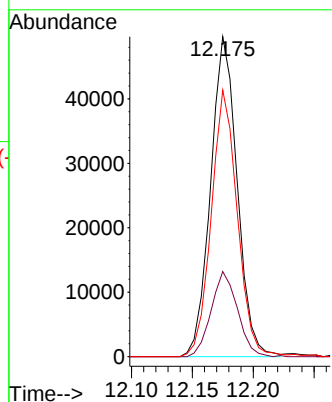
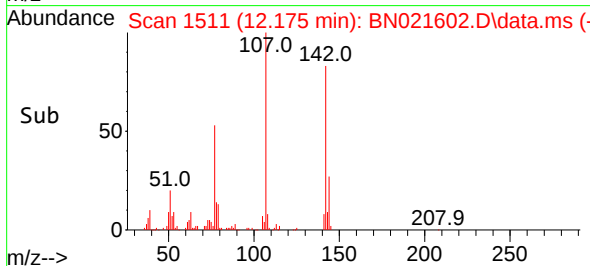
Instrument :
BNA_N
ClientSampleId :
MDL-MED-SOIL-QT2-2022-03



Tgt Ion:107 Resp: 75615
Ion Ratio Lower Upper
107 100
144 26.6 20.6 31.0
142 83.3 62.2 93.4

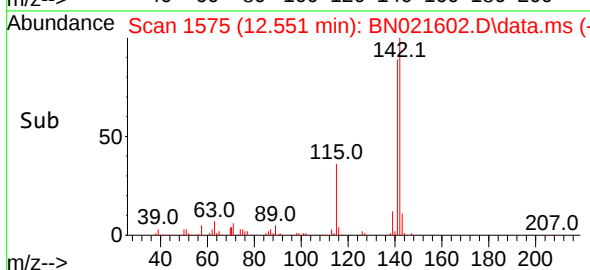
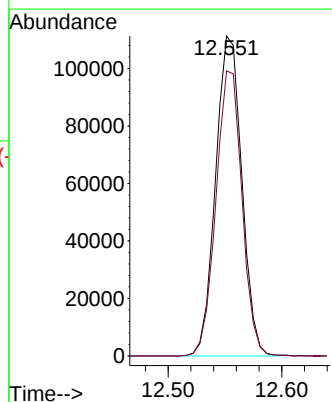
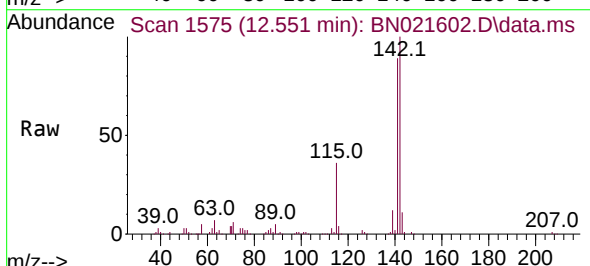
Manual Integrations
APPROVED

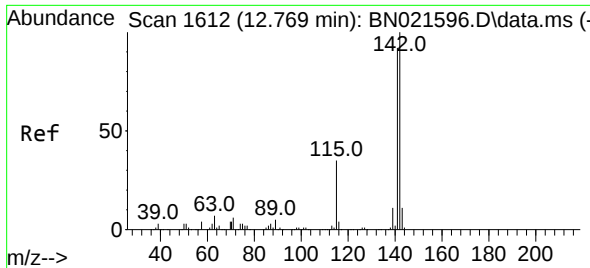
Reviewed By :Jagrut Upadhyay 09/06/2022
Supervised By :mohammad ahmed 09/07/2022



#36
2-Methylnaphthalene
Concen: 4.611 ng/ul
RT: 12.551 min Scan# 1575
Delta R.T. 0.000 min
Lab File: BN021602.D
Acq: 06 Sep 2022 15:45

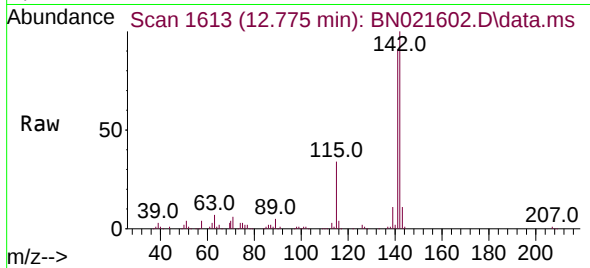
Tgt Ion:142 Resp: 178550
Ion Ratio Lower Upper
142 100
141 89.1 70.6 105.8





#37
1-Methylnaphthalene
Concen: 4.795 ng/ul
RT: 12.775 min Scan# 1612
Delta R.T. 0.000 min
Lab File: BN021602.D
Acq: 06 Sep 2022 15:45

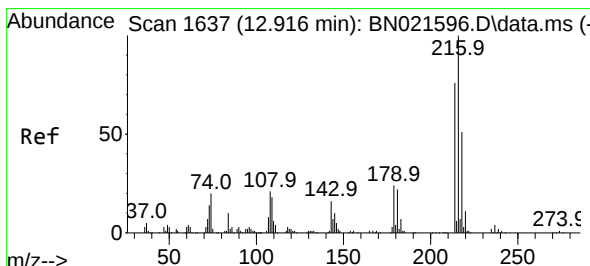
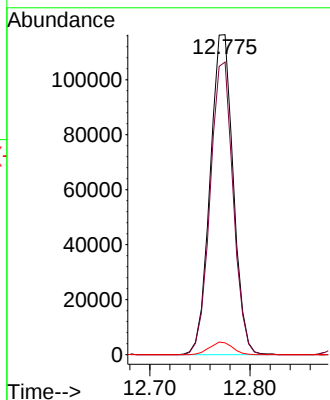
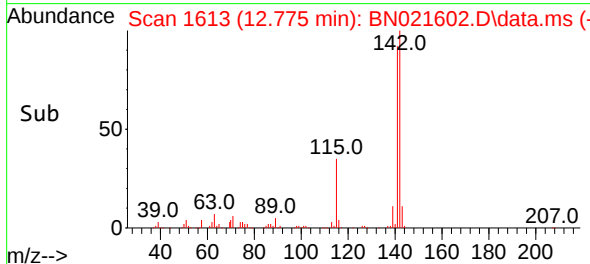
Instrument :
BNA_N
ClientSampleId :
MDL-MED-SOIL-QT2-2022-03



Tgt Ion:142 Resp: 186594
Ion Ratio Lower Upper
142 100
141 91.4 70.9 106.3
116 3.7 3.1 4.7

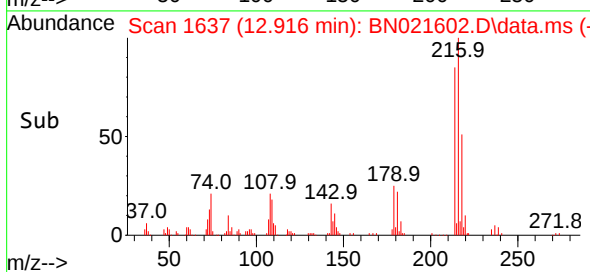
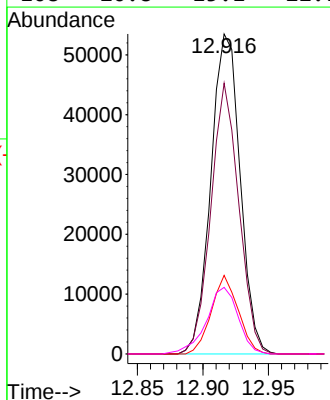
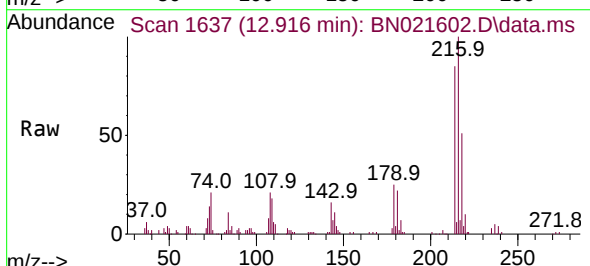
Manual Integrations
APPROVED

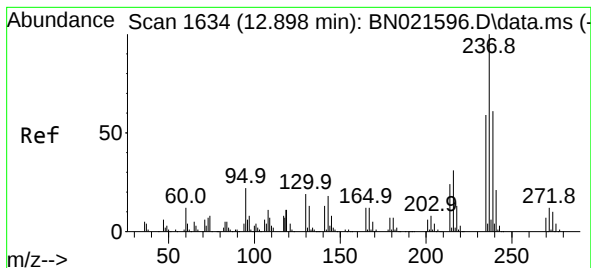
Reviewed By :Jagrut Upadhyay 09/06/2022
Supervised By :mohammad ahmed 09/07/2022



#39
1,2,4,5-Tetrachlorobenzene
Concen: 4.746 ng/ul
RT: 12.916 min Scan# 1637
Delta R.T. 0.000 min
Lab File: BN021602.D
Acq: 06 Sep 2022 15:45

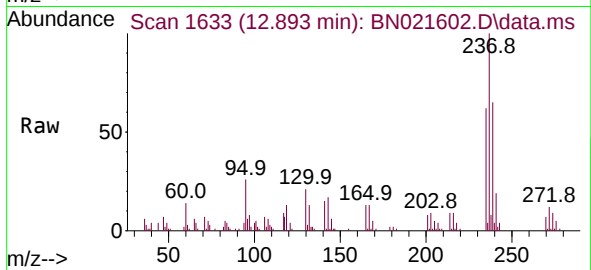
Tgt Ion:216 Resp: 83205
Ion Ratio Lower Upper
216 100
214 84.6 63.4 95.0
179 24.5 17.8 26.8
108 20.8 15.1 22.7





#40
Hexachlorocyclopentadiene
Concen: 4.309 ng/ul
RT: 12.893 min Scan# 1633
Delta R.T. -0.006 min
Lab File: BN021602.D
Acq: 06 Sep 2022 15:45

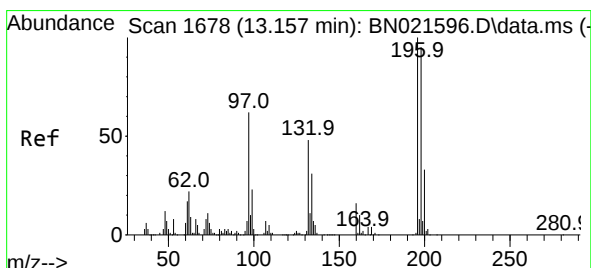
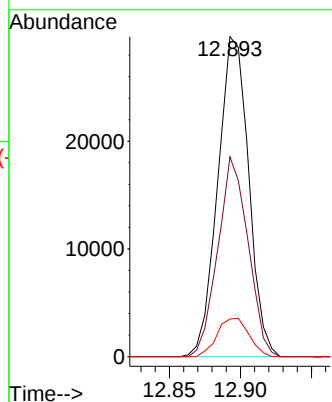
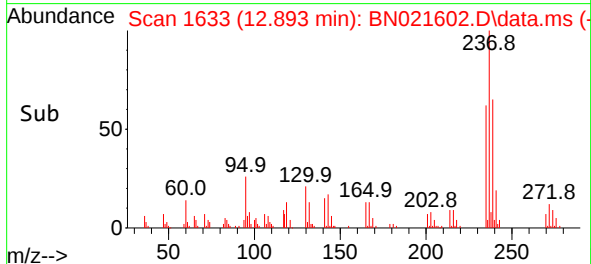
Instrument : BNA_N
ClientSampleId : MDL-MED-SOIL-QT2-2022-03



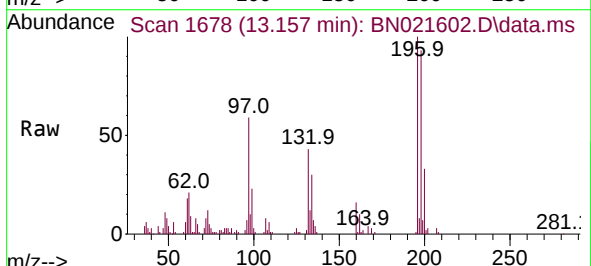
Tgt Ion:237 Resp: 44980
Ion Ratio Lower Upper
237 100
235 62.4 48.8 73.2
272 12.4 9.3 13.9

Manual Integrations
APPROVED

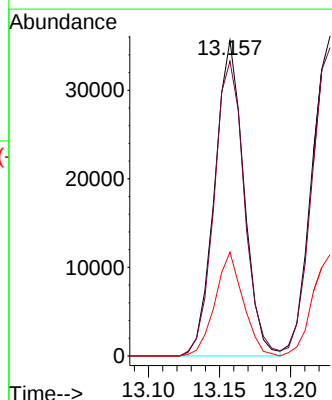
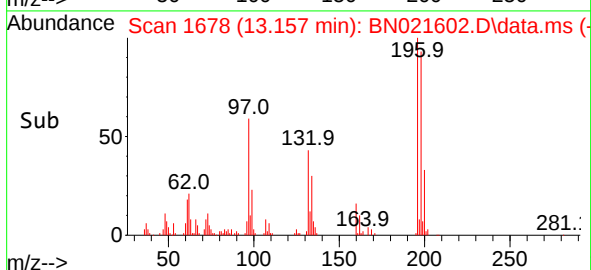
Reviewed By :Jagrut Upadhyay 09/06/2022
Supervised By :mohammad ahmed 09/07/2022

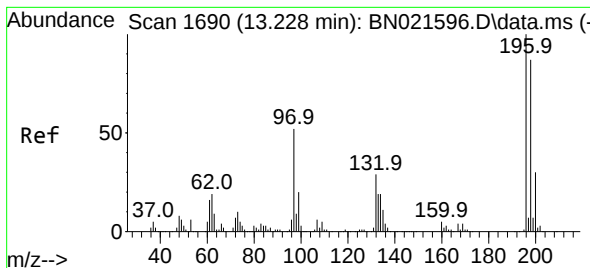


#41
2,4,6-Trichlorophenol
Concen: 4.676 ng/ul
RT: 13.157 min Scan# 1678
Delta R.T. 0.000 min
Lab File: BN021602.D
Acq: 06 Sep 2022 15:45



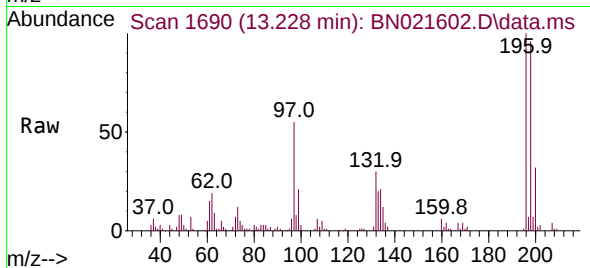
Tgt Ion:196 Resp: 50863
Ion Ratio Lower Upper
196 100
198 93.5 79.8 119.8
200 32.9 25.0 37.6





#42
2,4,5-Trichlorophenol
Concen: 4.684 ng/ul
RT: 13.228 min Scan# 1690
Delta R.T. 0.000 min
Lab File: BN021602.D
Acq: 06 Sep 2022 15:45

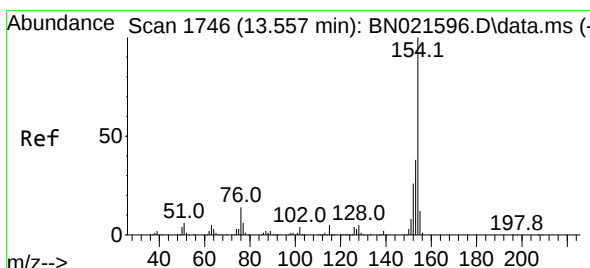
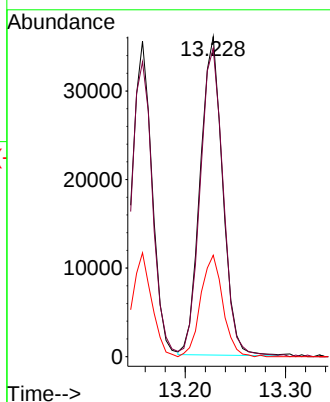
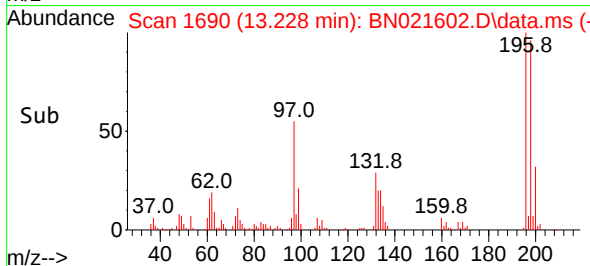
Instrument :
BNA_N
ClientSampleId :
MDL-MED-SOIL-QT2-2022-03



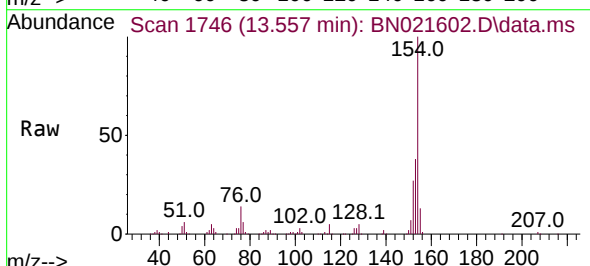
Tgt Ion:196 Resp: 55906
Ion Ratio Lower Upper
196 100
198 96.4 77.6 116.4
200 31.7 24.4 36.6

Manual Integrations
APPROVED

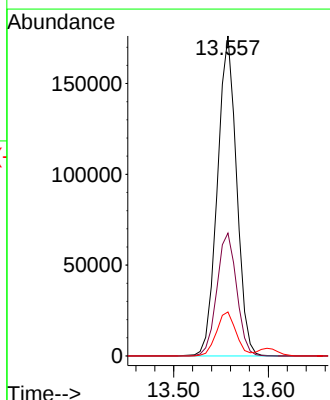
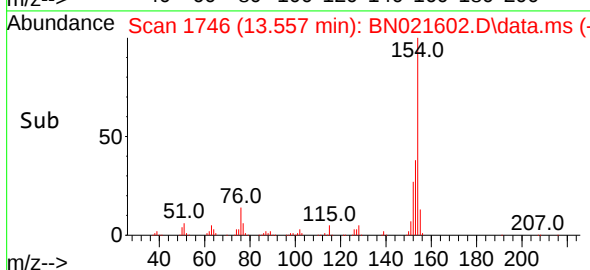
Reviewed By :Jagrut Upadhyay 09/06/2022
Supervised By :mohammad ahmed 09/07/2022

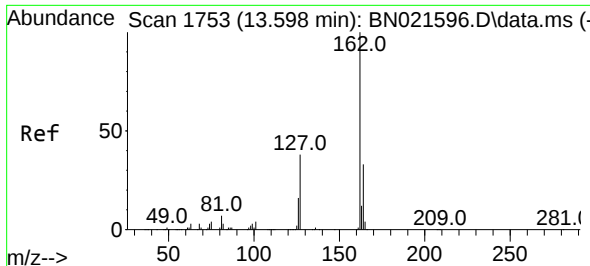


#43
1,1'-Biphenyl
Concen: 4.956 ng/ul
RT: 13.557 min Scan# 1746
Delta R.T. 0.000 min
Lab File: BN021602.D
Acq: 06 Sep 2022 15:45



Tgt Ion:154 Resp: 247620
Ion Ratio Lower Upper
154 100
153 38.4 31.5 47.3
76 13.7 10.5 15.7





#44

2-Chloronaphthalene

Concen: 4.724 ng/ul

RT: 13.598 min Scan# 1753

Delta R.T. -0.006 min

Lab File: BN021602.D

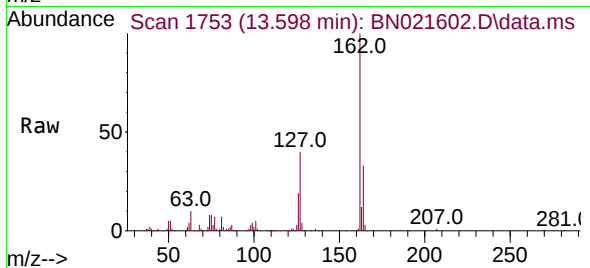
Acq: 06 Sep 2022 15:45

Instrument :

BNA_N

ClientSampleId :

MDL-MED-SOIL-QT2-2022-03



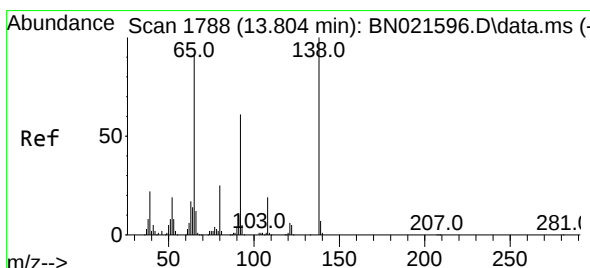
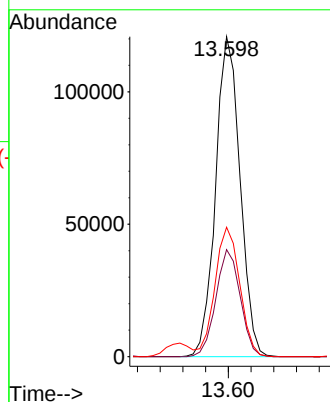
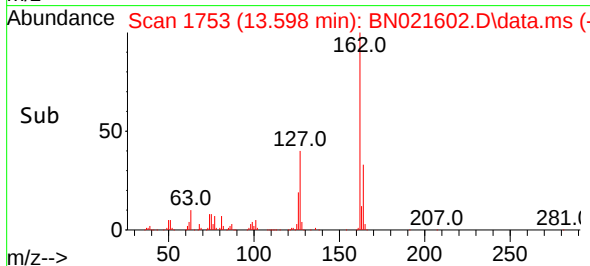
Tgt Ion:162 Resp: 180716

Ion	Ratio	Lower	Upper
162	100		
164	33.4	25.8	38.6
127	40.4	31.4	47.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/06/2022
Supervised By :mohammad ahmed 09/07/2022



#45

2-Nitroaniline

Concen: 4.508 ng/ul

RT: 13.804 min Scan# 1788

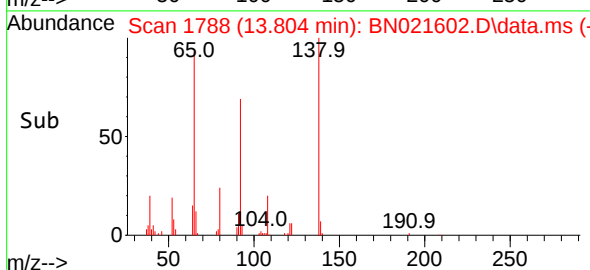
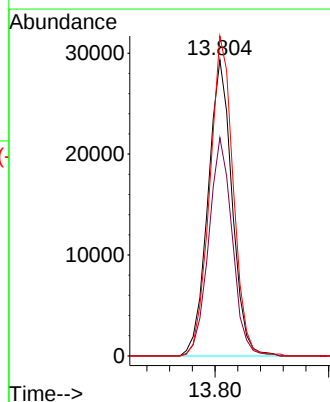
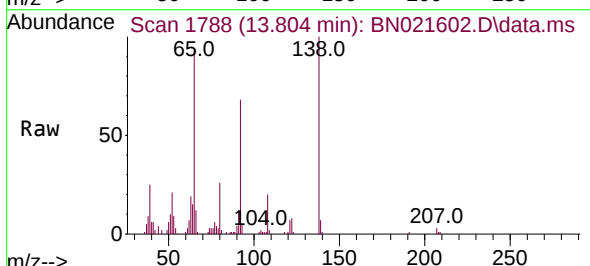
Delta R.T. 0.000 min

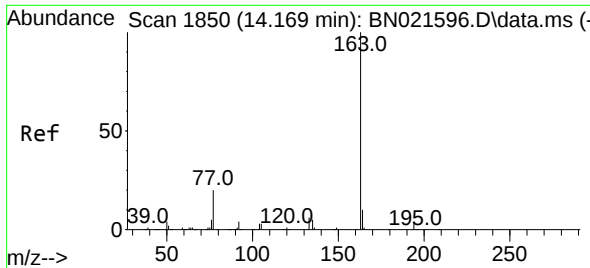
Lab File: BN021602.D

Acq: 06 Sep 2022 15:45

Tgt Ion: 65 Resp: 43247

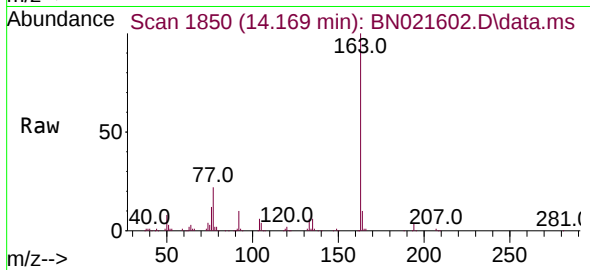
Ion	Ratio	Lower	Upper
65	100		
92	73.7	54.1	81.1
138	108.1	77.0	115.4





#47
Dimethylphthalate
Concen: 4.677 ng/ul
RT: 14.169 min Scan# 1850
Delta R.T. -0.006 min
Lab File: BN021602.D
Acq: 06 Sep 2022 15:45

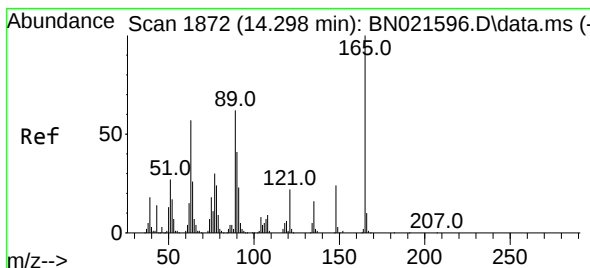
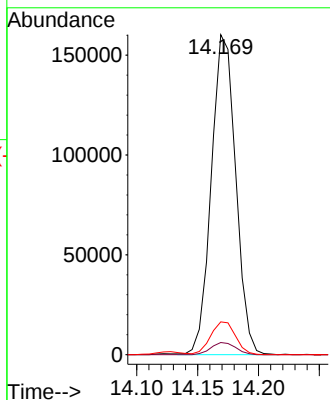
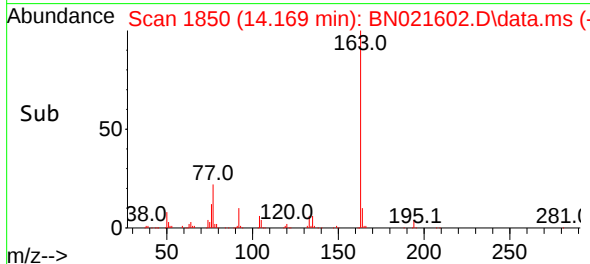
Instrument : BNA_N
ClientSampleId : MDL-MED-SOIL-QT2-2022-03



Tgt Ion:163 Resp: 223560
Ion Ratio Lower Upper
163 100
194 3.8 3.4 5.0
164 10.2 7.7 11.5

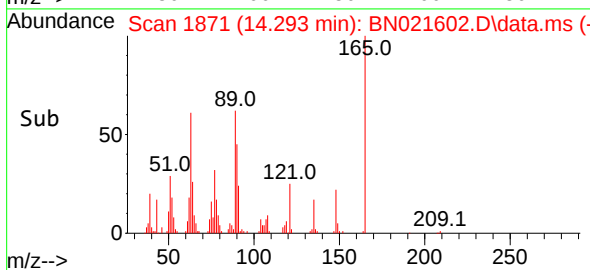
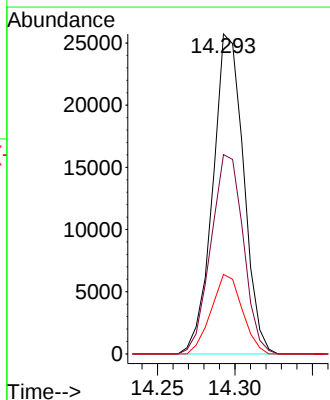
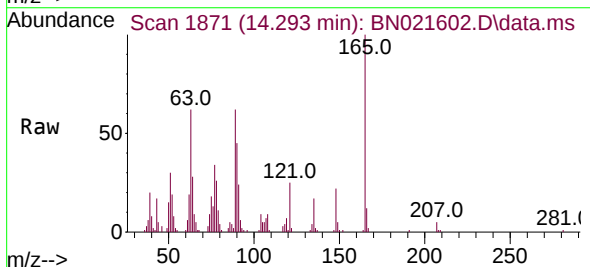
Manual Integrations
APPROVED

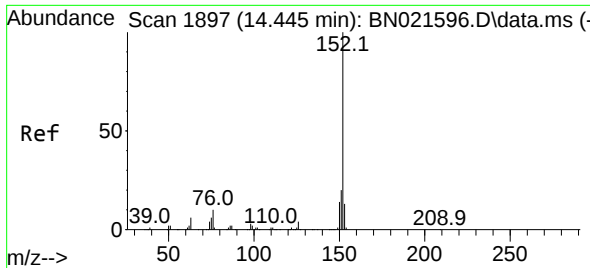
Reviewed By :Jagrut Upadhyay 09/06/2022
Supervised By :mohammad ahmed 09/07/2022



#48
2,6-Dinitrotoluene
Concen: 4.345 ng/ul
RT: 14.293 min Scan# 1871
Delta R.T. -0.006 min
Lab File: BN021602.D
Acq: 06 Sep 2022 15:45

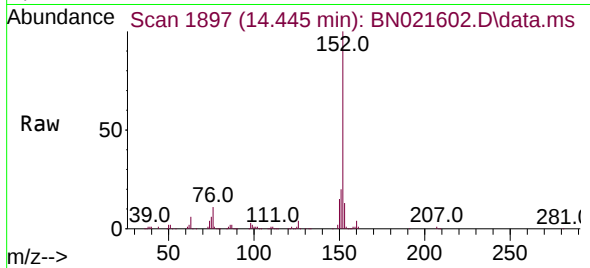
Tgt Ion:165 Resp: 35631
Ion Ratio Lower Upper
165 100
89 62.3 50.6 75.8
121 24.8 17.9 26.9





#50
Acenaphthylene
Concen: 4.709 ng/ul
RT: 14.445 min Scan# 1897
Delta R.T. 0.000 min
Lab File: BN021602.D
Acq: 06 Sep 2022 15:45

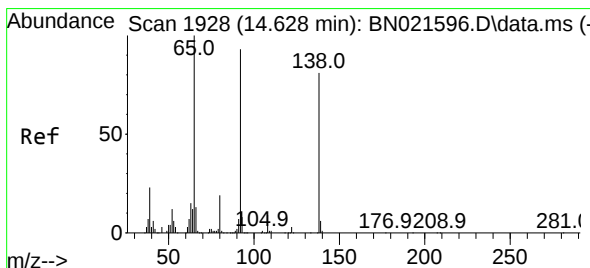
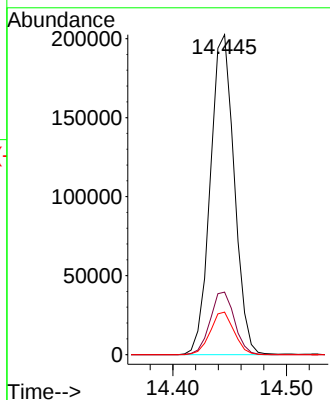
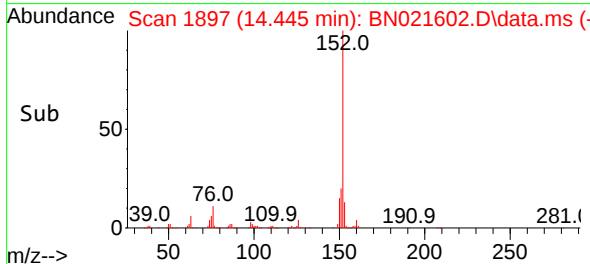
Instrument : BNA_N
ClientSampleId : MDL-MED-SOIL-QT2-2022-03



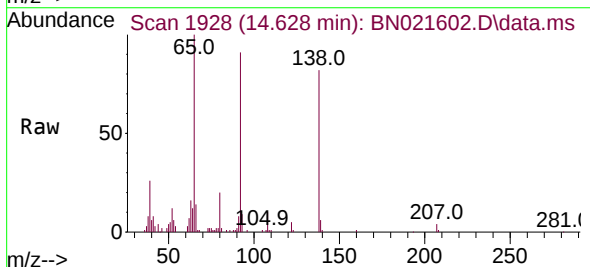
Tgt Ion:152 Resp: 296148
Ion Ratio Lower Upper
152 100
151 19.5 16.0 24.0
153 13.3 10.7 16.1

Manual Integrations
APPROVED

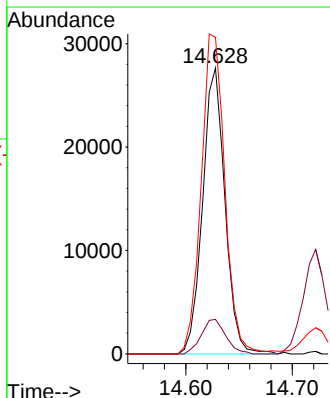
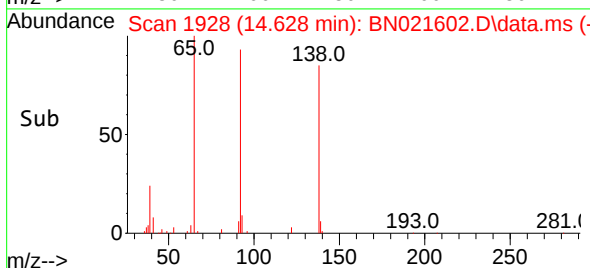
Reviewed By :Jagrut Upadhyay 09/06/2022
Supervised By :mohammad ahmed 09/07/2022

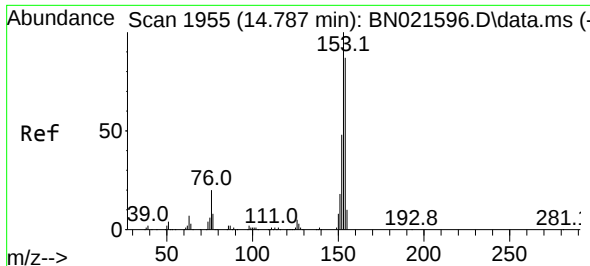


#51
3-Nitroaniline
Concen: 4.403 ng/ul
RT: 14.628 min Scan# 1928
Delta R.T. 0.000 min
Lab File: BN021602.D
Acq: 06 Sep 2022 15:45



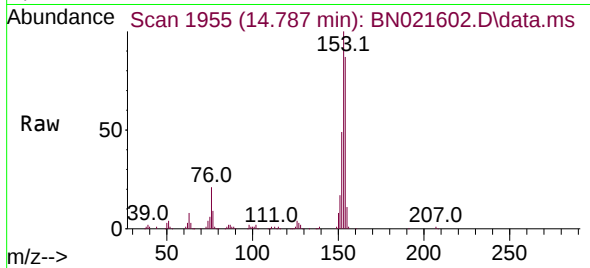
Tgt Ion:138 Resp: 40221
Ion Ratio Lower Upper
138 100
108 12.1 8.6 12.8
92 110.7 92.9 139.3





#52
Acenaphthene
Concen: 4.814 ng/ul
RT: 14.787 min Scan# 1955
Delta R.T. 0.000 min
Lab File: BN021602.D
Acq: 06 Sep 2022 15:45

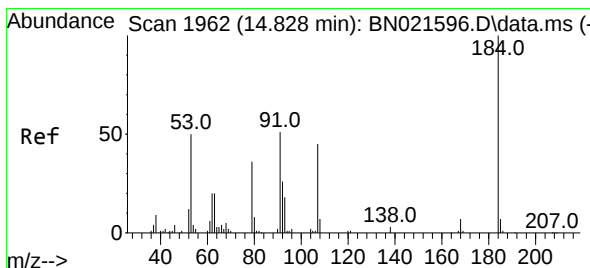
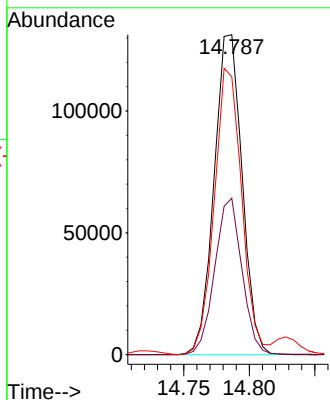
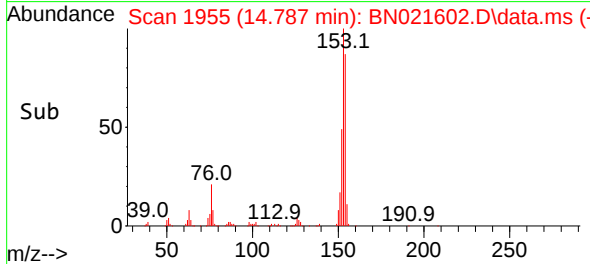
Instrument : BNA_N
ClientSampleId : MDL-MED-SOIL-QT2-2022-03



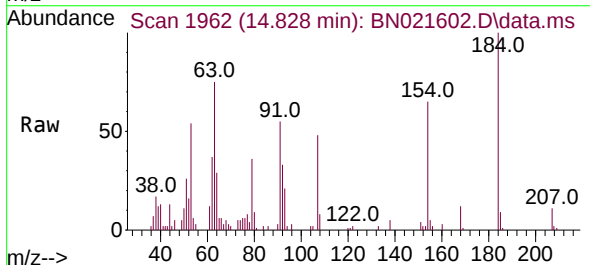
Tgt Ion:153 Resp: 195610
Ion Ratio Lower Upper
153 100
152 48.9 38.4 57.6
154 86.8 69.7 104.5

Manual Integrations
APPROVED

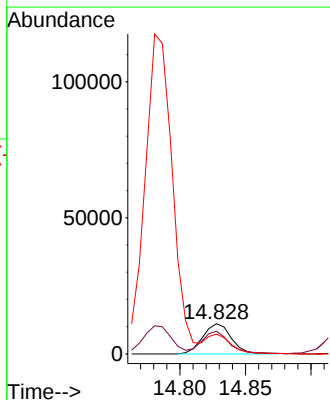
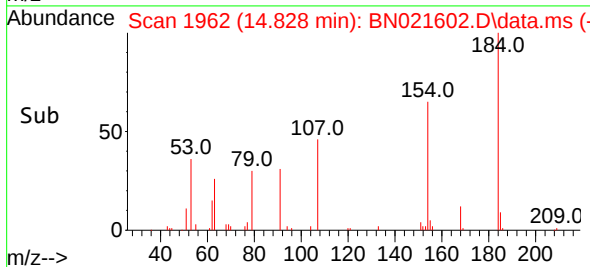
Reviewed By :Jagrut Upadhyay 09/06/2022
Supervised By :mohammad ahmed 09/07/2022

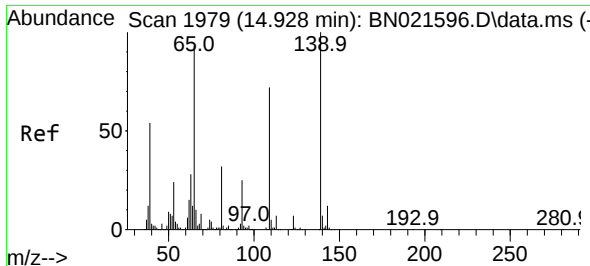


#53
2,4-Dinitrophenol
Concen: 4.184 ng/ul
RT: 14.828 min Scan# 1962
Delta R.T. 0.000 min
Lab File: BN021602.D
Acq: 06 Sep 2022 15:45



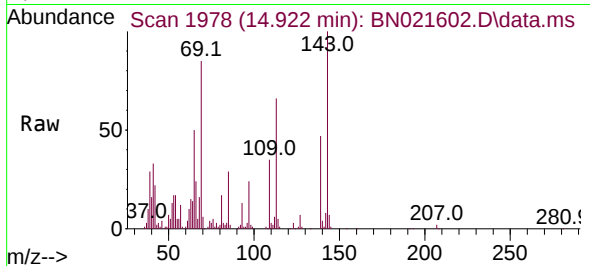
Tgt Ion:184 Resp: 16797
Ion Ratio Lower Upper
184 100
63 75.2 55.9 83.9
154 65.4 53.1 79.7





#55
4-Nitrophenol
Concen: 4.168 ng/ul
RT: 14.922 min Scan# 1979
Delta R.T. -0.006 min
Lab File: BN021602.D
Acq: 06 Sep 2022 15:45

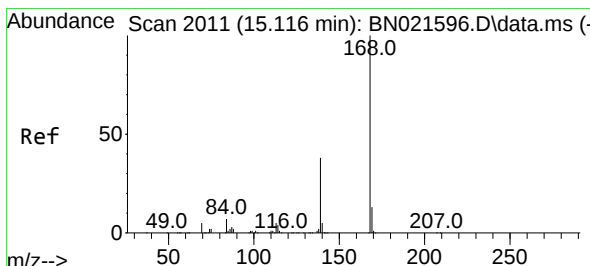
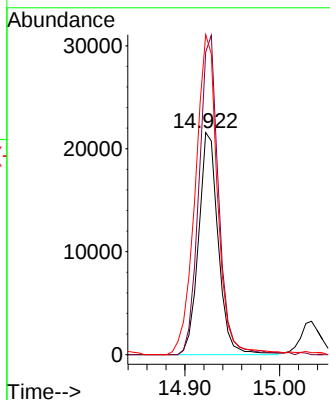
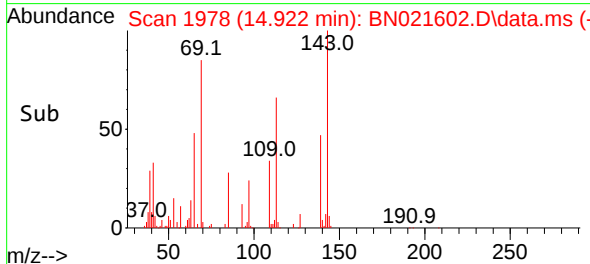
Instrument : BNA_N
ClientSampleId : MDL-MED-SOIL-QT2-2022-03



Tgt Ion:109 Resp: 31068
Ion Ratio Lower Upper
109 100
139 136.3 100.1 150.1
65 144.1 104.6 157.0

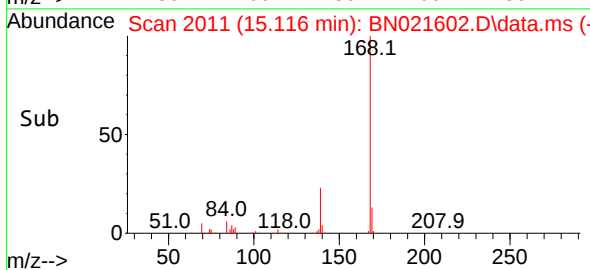
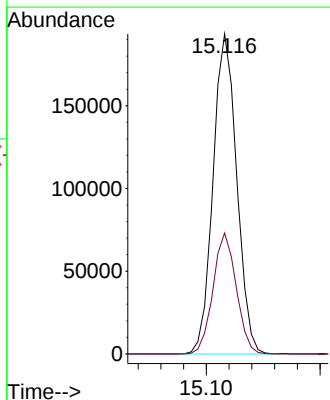
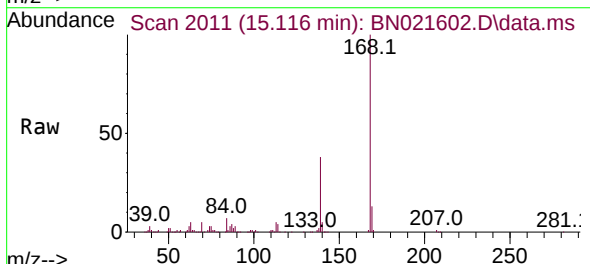
Manual Integrations
APPROVED

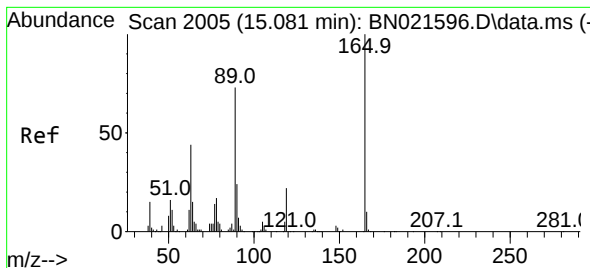
Reviewed By :Jagrut Upadhyay 09/06/2022
Supervised By :mohammad ahmed 09/07/2022



#56
Dibenzofuran
Concen: 4.786 ng/ul
RT: 15.116 min Scan# 2011
Delta R.T. -0.006 min
Lab File: BN021602.D
Acq: 06 Sep 2022 15:45

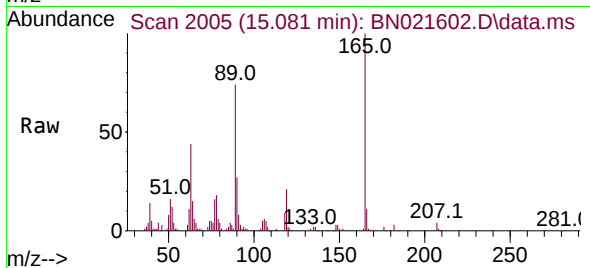
Tgt Ion:168 Resp: 279451
Ion Ratio Lower Upper
168 100
139 37.8 31.1 46.7





#57
2,4-Dinitrotoluene
Concen: 4.503 ng/ul
RT: 15.081 min Scan# 2005
Delta R.T. 0.000 min
Lab File: BN021602.D
Acq: 06 Sep 2022 15:45

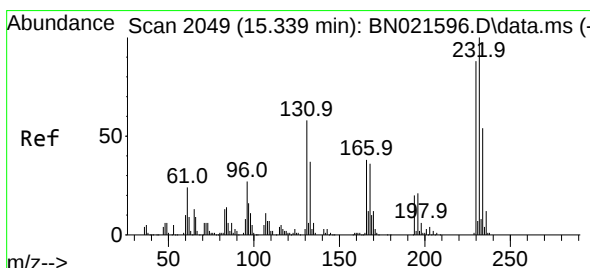
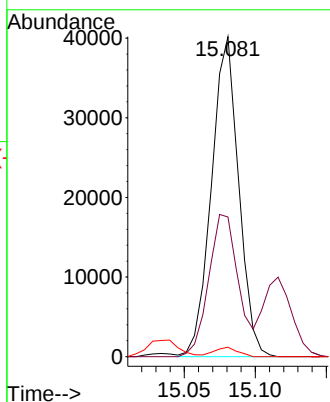
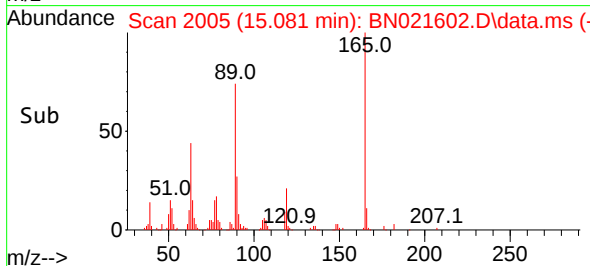
Instrument :
BNA_N
ClientSampleId :
MDL-MED-SOIL-QT2-2022-03



Tgt Ion:165 Resp: 53627
Ion Ratio Lower Upper
165 100
63 43.6 36.3 54.5
182 2.9 2.3 3.5

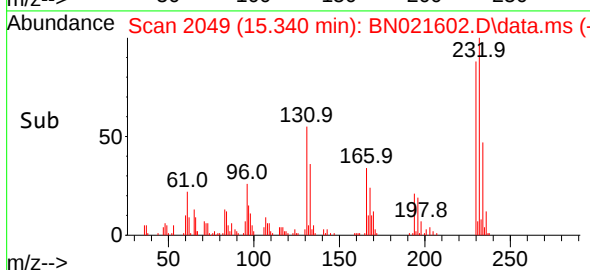
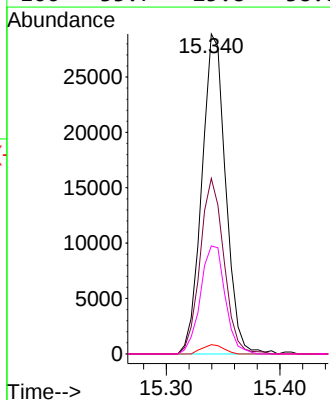
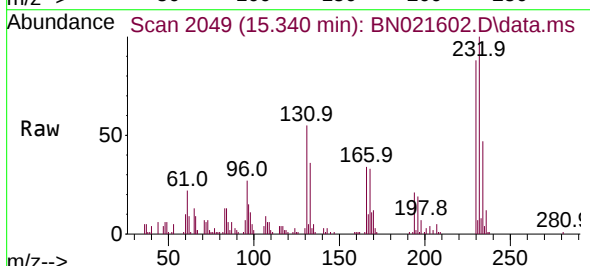
Manual Integrations
APPROVED

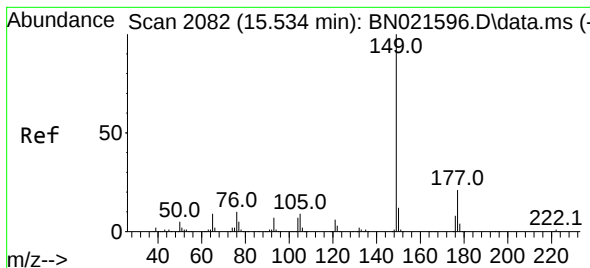
Reviewed By :Jagrut Upadhyay 09/06/2022
Supervised By :mohammad ahmed 09/07/2022



#58
2,3,4,6-Tetrachlorophenol
Concen: 4.601 ng/ul
RT: 15.340 min Scan# 2049
Delta R.T. -0.006 min
Lab File: BN021602.D
Acq: 06 Sep 2022 15:45

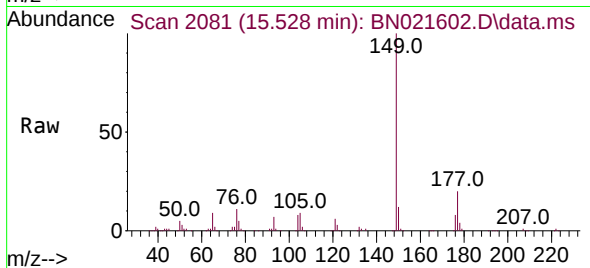
Tgt Ion:232 Resp: 42148
Ion Ratio Lower Upper
232 100
131 54.8 38.5 57.7
130 2.9 2.2 3.2
166 33.7 25.8 38.8





#59
Diethylphthalate
Concen: 4.604 ng/ul
RT: 15.528 min Scan# 2081
Delta R.T. -0.006 min
Lab File: BN021602.D
Acq: 06 Sep 2022 15:45

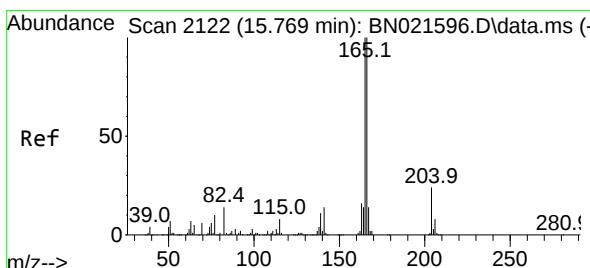
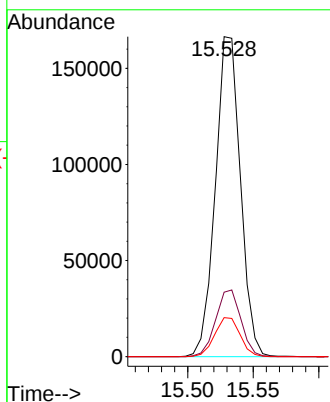
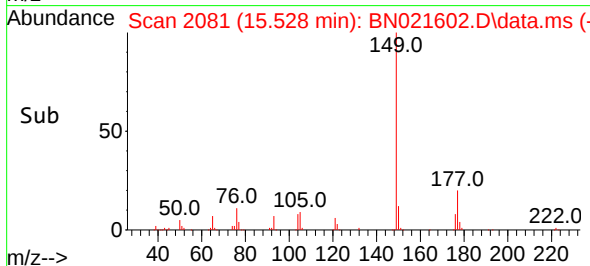
Instrument : BNA_N
ClientSampleId : MDL-MED-SOIL-QT2-2022-03



Tgt Ion:149 Resp: 221906
Ion Ratio Lower Upper
149 100
177 20.1 17.8 26.8
150 12.2 10.5 15.7

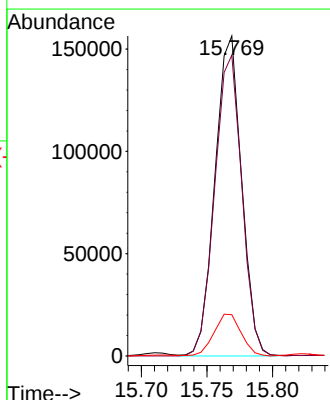
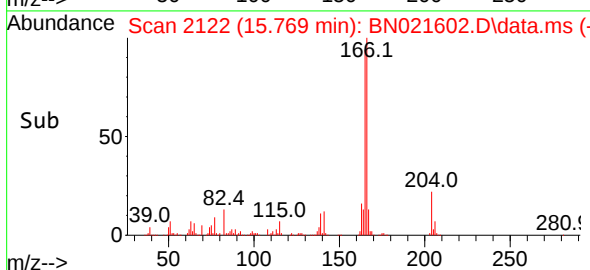
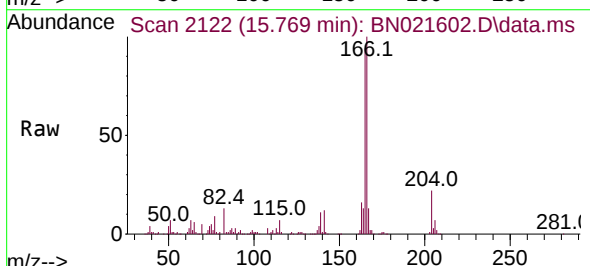
Manual Integrations
APPROVED

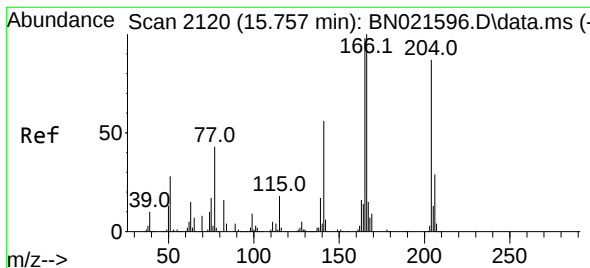
Reviewed By :Jagrut Upadhyay 09/06/2022
Supervised By :mohammad ahmed 09/07/2022



#61
Fluorene
Concen: 4.814 ng/ul
RT: 15.769 min Scan# 2122
Delta R.T. 0.000 min
Lab File: BN021602.D
Acq: 06 Sep 2022 15:45

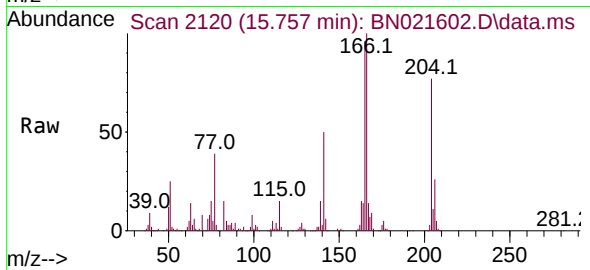
Tgt Ion:166 Resp: 221650
Ion Ratio Lower Upper
166 100
165 94.0 77.7 116.5
167 12.9 11.1 16.7





#62
4-Chlorophenyl-phenylether
Concen: 4.850 ng/ul
RT: 15.757 min Scan# 2120
Delta R.T. 0.000 min
Lab File: BN021602.D
Acq: 06 Sep 2022 15:45

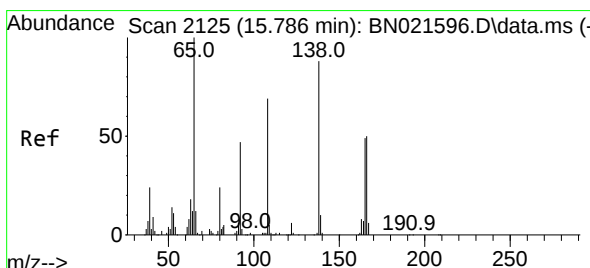
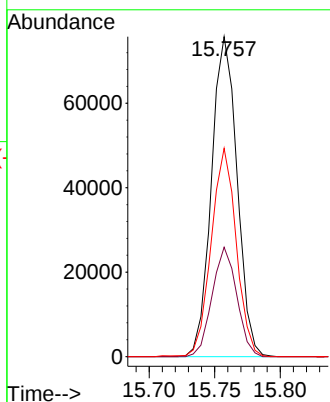
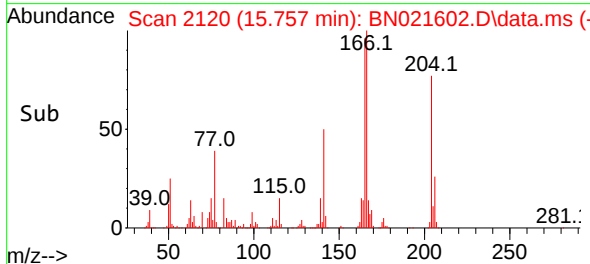
Instrument :
BNA_N
ClientSampleId :
MDL-MED-SOIL-QT2-2022-03



Tgt Ion:204 Resp: 102946
Ion Ratio Lower Upper
204 100
206 34.2 26.7 40.1
141 65.1 50.2 75.2

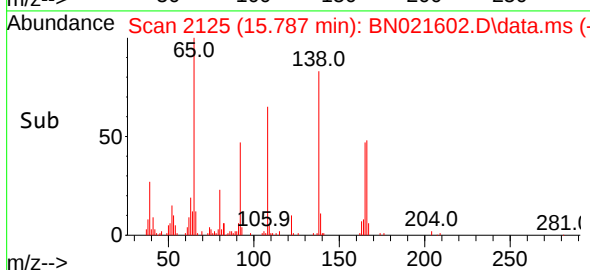
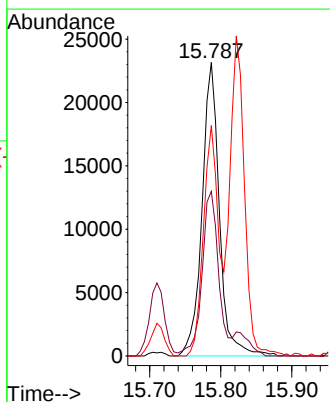
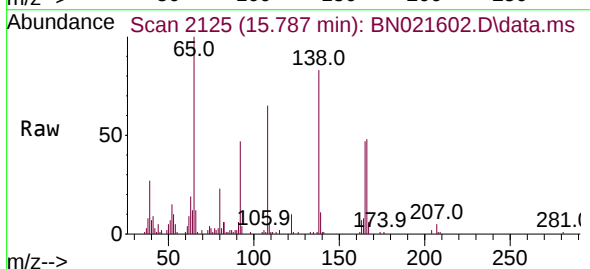
Manual Integrations
APPROVED

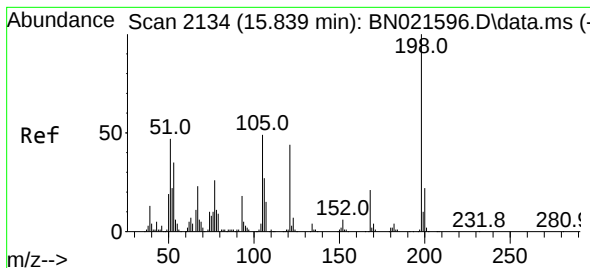
Reviewed By :Jagrut Upadhyay 09/06/2022
Supervised By :mohammad ahmed 09/07/2022



#63
4-Nitroaniline
Concen: 4.277 ng/ul
RT: 15.787 min Scan# 2125
Delta R.T. -0.006 min
Lab File: BN021602.D
Acq: 06 Sep 2022 15:45

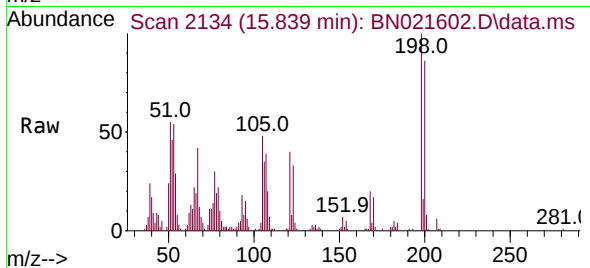
Tgt Ion:138 Resp: 39214
Ion Ratio Lower Upper
138 100
92 56.1 41.0 61.6
108 78.5 65.3 97.9





#66
4,6-Dinitro-2-methylphenol
Concen: 5.803 ng/ul
RT: 15.839 min Scan# 2134
Delta R.T. 0.000 min
Lab File: BN021602.D
Acq: 06 Sep 2022 15:45

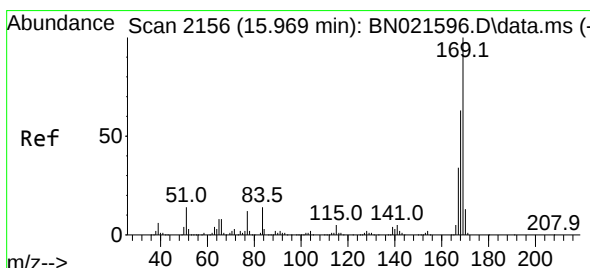
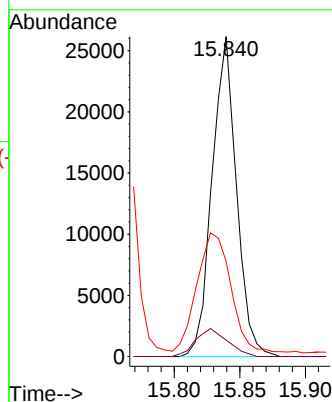
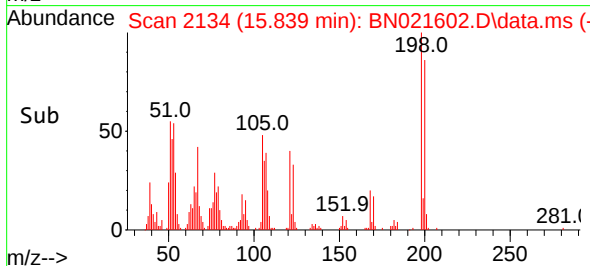
Instrument :
BNA_N
ClientSampleId :
MDL-MED-SOIL-QT2-2022-03



Tgt Ion:198 Resp: 33838
Ion Ratio Lower Upper
198 100
182 5.1 3.0 4.4
77 29.8 20.1 30.1

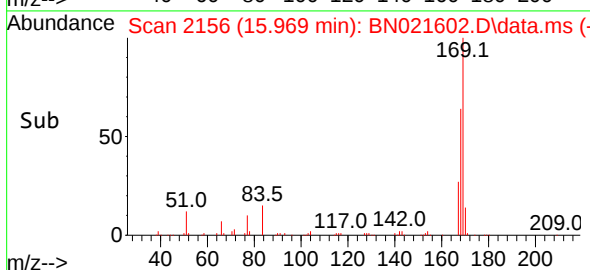
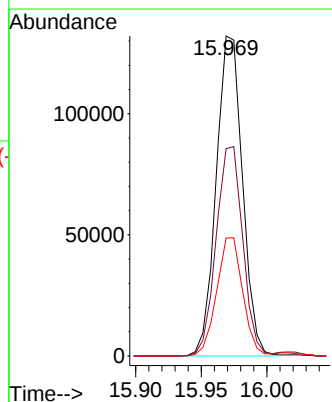
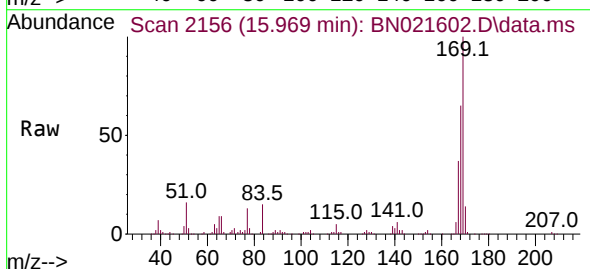
Manual Integrations
APPROVED

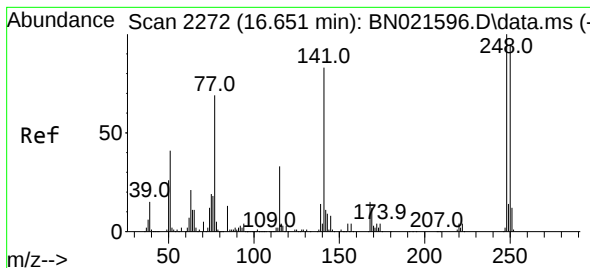
Reviewed By :Jagrut Upadhyay 09/06/2022
Supervised By :mohammad ahmed 09/07/2022



#67
N-Nitrosodiphenylamine
Concen: 4.785 ng/ul
RT: 15.969 min Scan# 2156
Delta R.T. -0.006 min
Lab File: BN021602.D
Acq: 06 Sep 2022 15:45

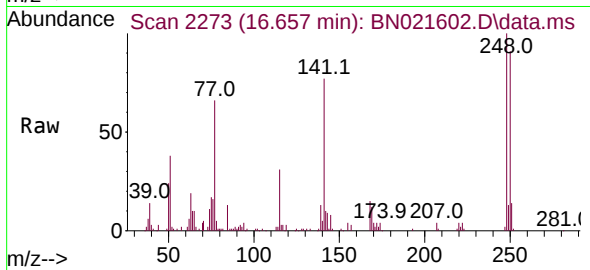
Tgt Ion:169 Resp: 184518
Ion Ratio Lower Upper
169 100
168 64.8 52.4 78.6
167 36.9 27.5 41.3





#68
4-Bromophenyl-phenylether
Concen: 4.744 ng/ul
RT: 16.657 min Scan# 2273
Delta R.T. 0.000 min
Lab File: BN021602.D
Acq: 06 Sep 2022 15:45

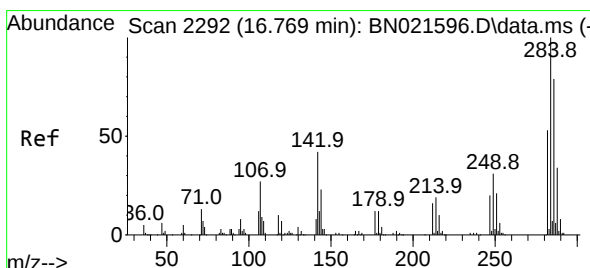
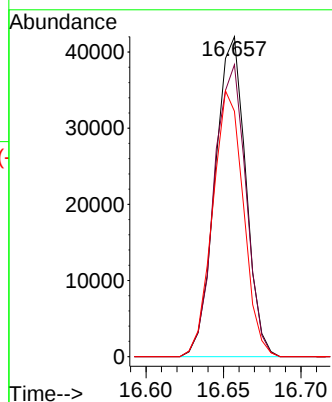
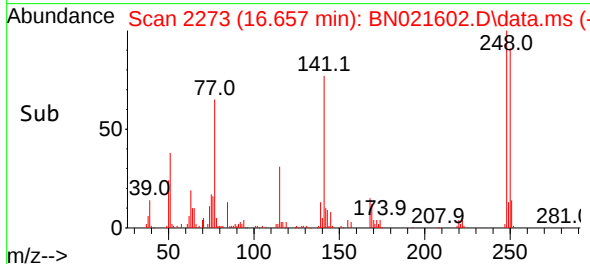
Instrument :
BNA_N
ClientSampleId :
MDL-MED-SOIL-QT2-2022-03



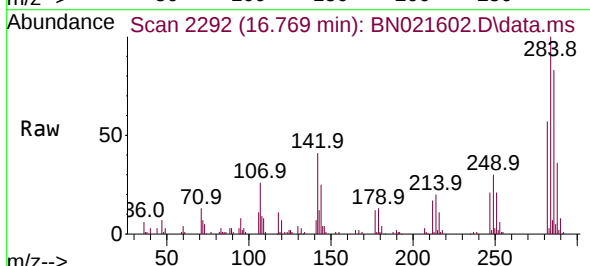
Tgt Ion:248 Resp: 5805
Ion Ratio Lower Upper
248 100
250 91.2 77.8 116.8
141 76.7 62.6 93.8

Manual Integrations
APPROVED

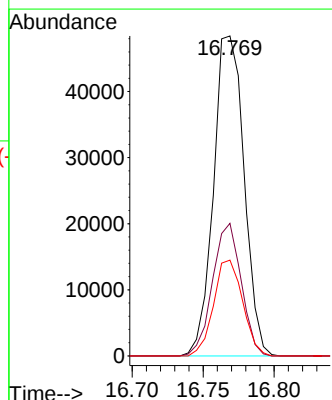
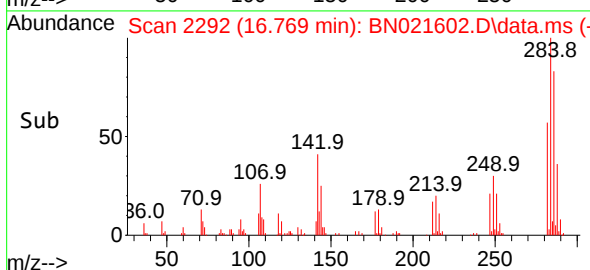
Reviewed By :Jagrut Upadhyay 09/06/2022
Supervised By :mohammad ahmed 09/07/2022

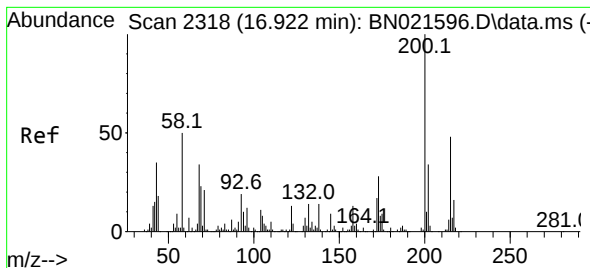


#69
Hexachlorobenzene
Concen: 4.983 ng/ul
RT: 16.769 min Scan# 2292
Delta R.T. -0.006 min
Lab File: BN021602.D
Acq: 06 Sep 2022 15:45



Tgt Ion:284 Resp: 72590
Ion Ratio Lower Upper
284 100
142 41.4 27.8 41.8
249 29.9 25.7 38.5





#70

Atrazine

Concen: 4.515 ng/ul

RT: 16.922 min Scan# 2318

Delta R.T. 0.000 min

Lab File: BN021602.D

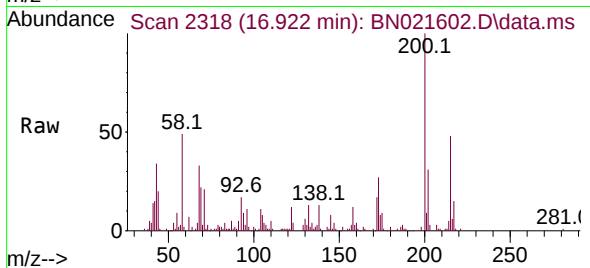
Acq: 06 Sep 2022 15:45

Instrument :

BNA_N

ClientSampleId :

MDL-MED-SOIL-QT2-2022-03

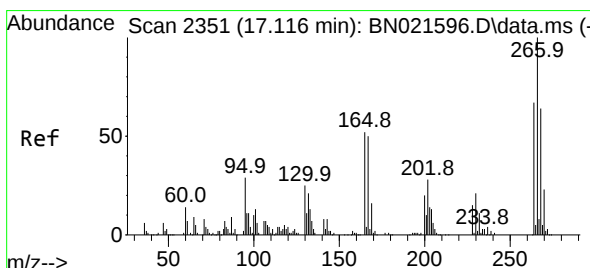
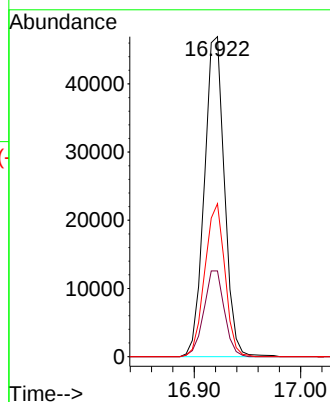
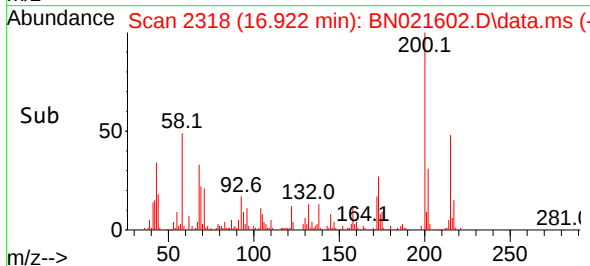


Tgt Ion:	200	Resp:	6161
Ion Ratio	Lower	Upper	
200	100		
173	26.8	20.5	30.7
215	47.8	38.9	58.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/06/2022
Supervised By :mohammad ahmed 09/07/2022



#71

Pentachlorophenol

Concen: 4.461 ng/ul

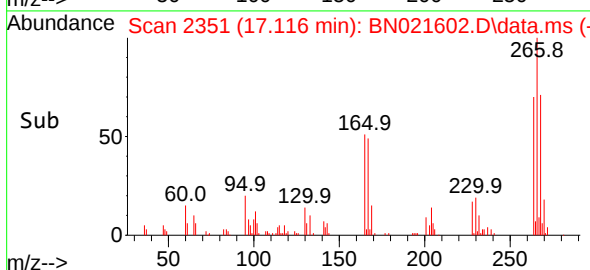
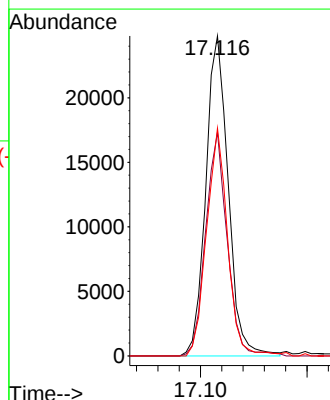
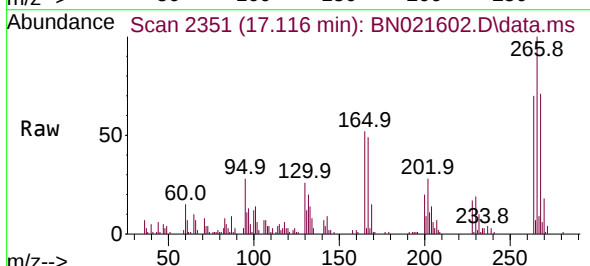
RT: 17.116 min Scan# 2351

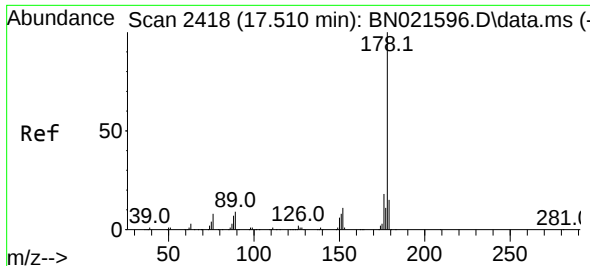
Delta R.T. 0.000 min

Lab File: BN021602.D

Acq: 06 Sep 2022 15:45

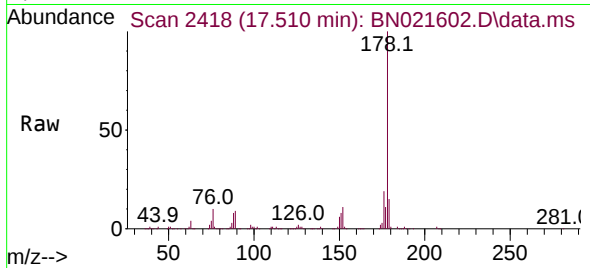
Tgt Ion:	266	Resp:	36181
Ion Ratio	Lower	Upper	
266	100		
264	69.9	50.2	75.2
268	71.2	49.3	73.9





#72
Phenanthrene
Concen: 4.857 ng/u1
RT: 17.510 min Scan# 2418
Delta R.T. 0.000 min
Lab File: BN021602.D
Acq: 06 Sep 2022 15:45

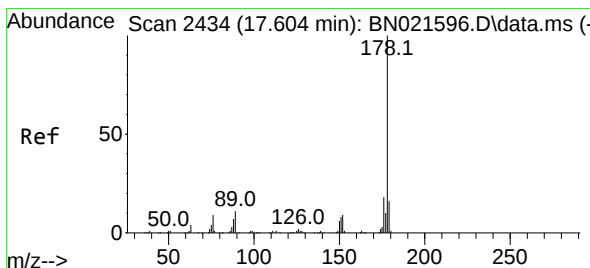
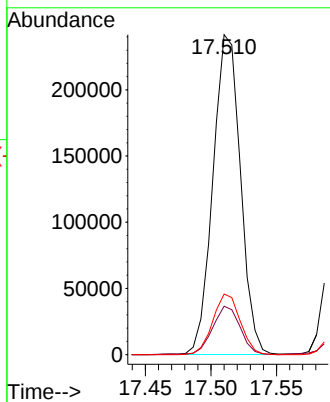
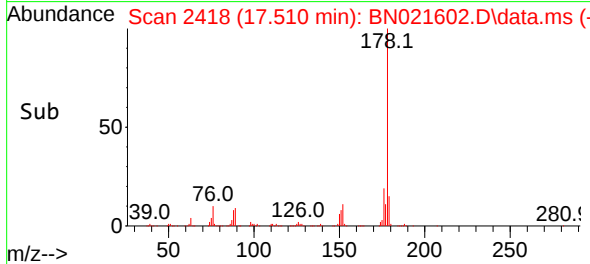
Instrument :
BNA_N
ClientSampleId :
MDL-MED-SOIL-QT2-2022-03



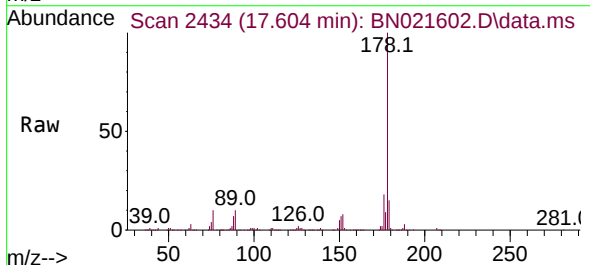
Tgt Ion:178 Resp: 353006
Ion Ratio Lower Upper
178 100
179 15.1 12.2 18.4
176 18.9 15.2 22.8

Manual Integrations
APPROVED

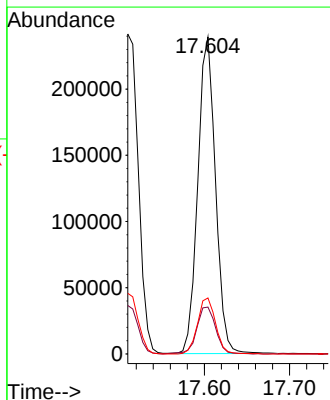
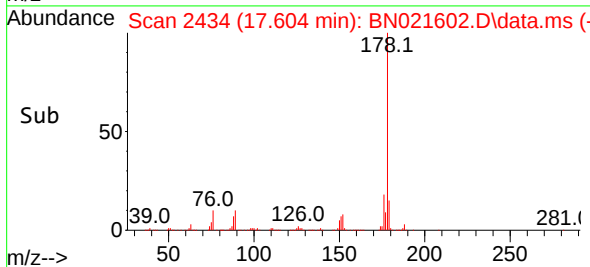
Reviewed By :Jagrut Upadhyay 09/06/2022
Supervised By :mohammad ahmed 09/07/2022

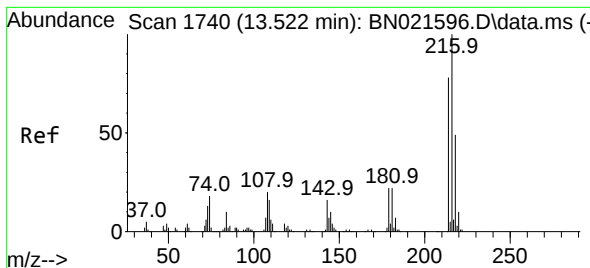


#74
Anthracene
Concen: 4.767 ng/u1
RT: 17.604 min Scan# 2434
Delta R.T. 0.000 min
Lab File: BN021602.D
Acq: 06 Sep 2022 15:45



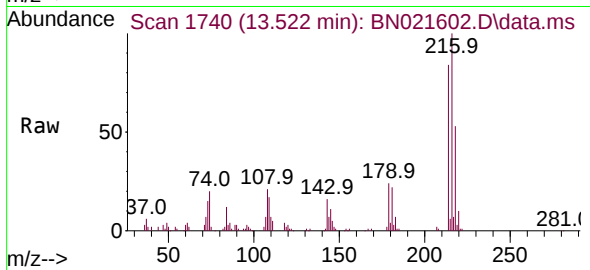
Tgt Ion:178 Resp: 344967
Ion Ratio Lower Upper
178 100
179 14.8 13.0 19.4
176 17.7 15.5 23.3





#75
1,2,3,4-Tetrachlorobenzene
Concen: 4.891 ng/uL
RT: 13.522 min Scan# 1740
Delta R.T. 0.000 min
Lab File: BN021602.D
Acq: 06 Sep 2022 15:45

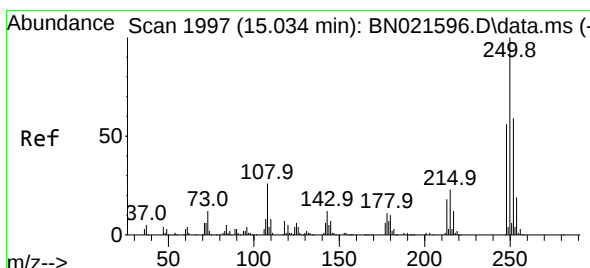
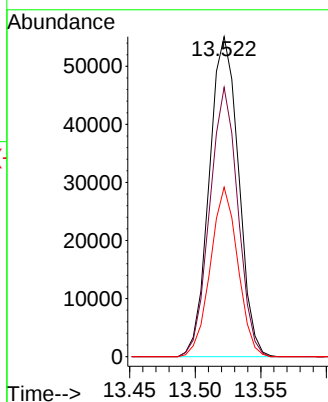
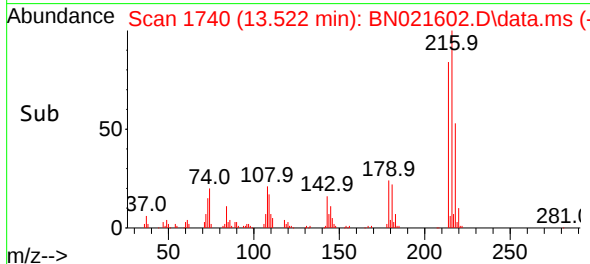
Instrument : BNA_N
ClientSampleId :
MDL-MED-SOIL-QT2-2022-03



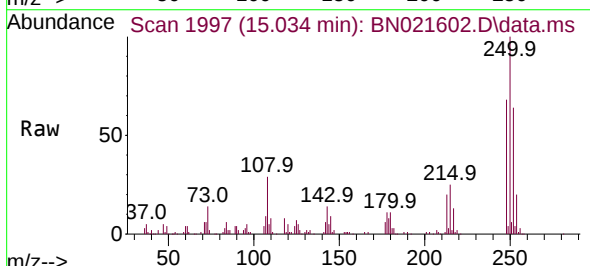
Tgt Ion:216 Resp: 85659
Ion Ratio Lower Upper
216 100
214 84.2 63.2 94.8
218 52.9 37.9 56.9

Manual Integrations
APPROVED

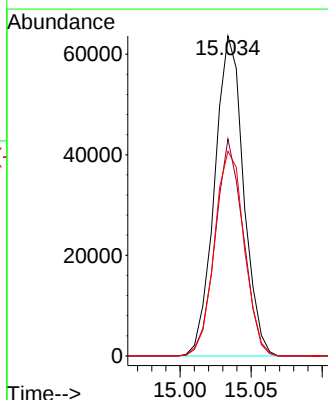
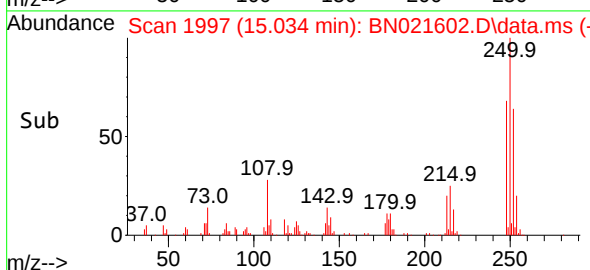
Reviewed By :Jagrut Upadhyay 09/06/2022
Supervised By :mohammad ahmed 09/07/2022

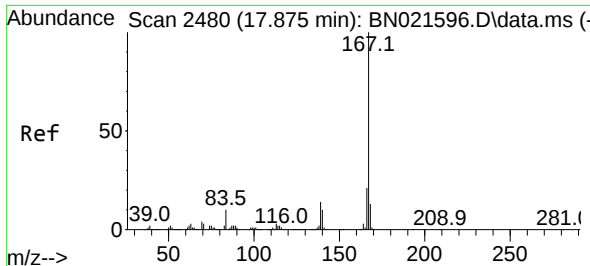


#76
Pentachlorobenzene
Concen: 5.400 ng/uL
RT: 15.034 min Scan# 1997
Delta R.T. 0.000 min
Lab File: BN021602.D
Acq: 06 Sep 2022 15:45



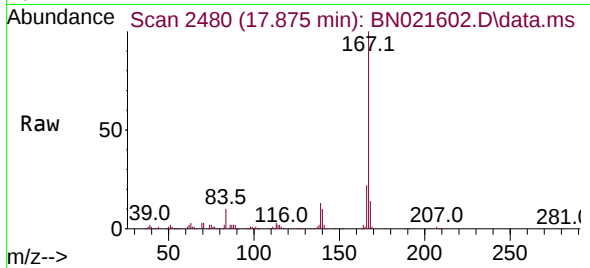
Tgt Ion:250 Resp: 90089
Ion Ratio Lower Upper
250 100
248 67.8 53.0 79.4
252 63.9 53.4 80.2





#77
 Carbazole
 Concen: 4.461 ng/ul
 RT: 17.875 min Scan# 2480
 Delta R.T. 0.000 min
 Lab File: BN021602.D
 Acq: 06 Sep 2022 15:45

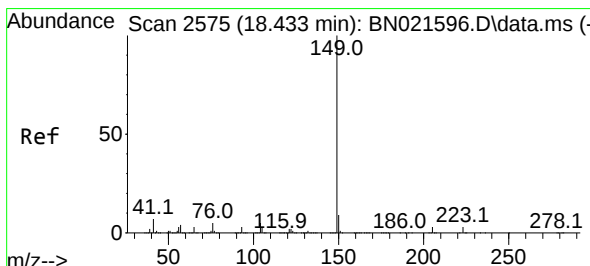
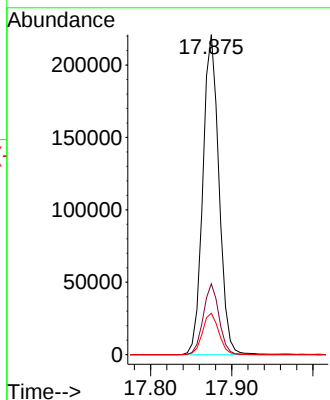
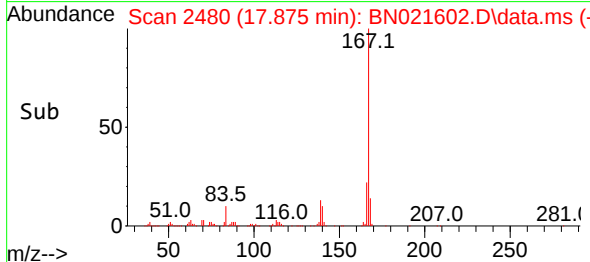
Instrument :
 BNA_N
 ClientSampleId :
 MDL-MED-SOIL-QT2-2022-03



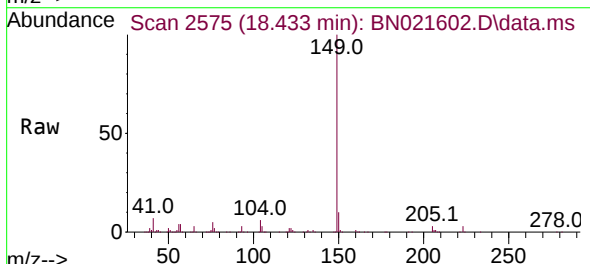
Tgt Ion:167 Resp: 30512
 Ion Ratio Lower Upper
 167 100
 166 22.1 16.1 24.1
 139 12.9 10.2 15.2

Manual Integrations
 APPROVED

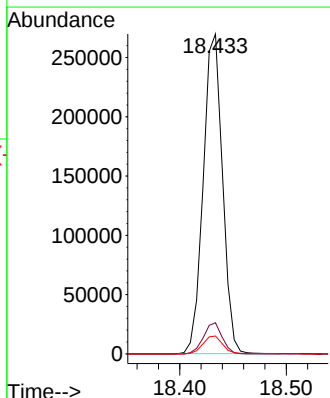
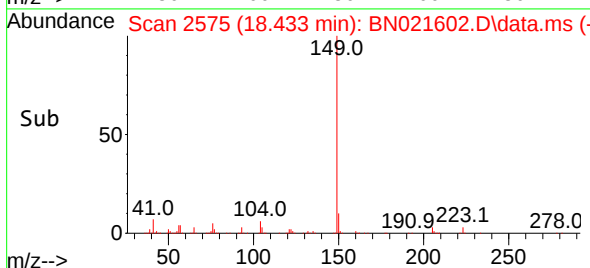
Reviewed By :Jagrut Upadhyay 09/06/2022
 Supervised By :mohammad ahmed 09/07/2022

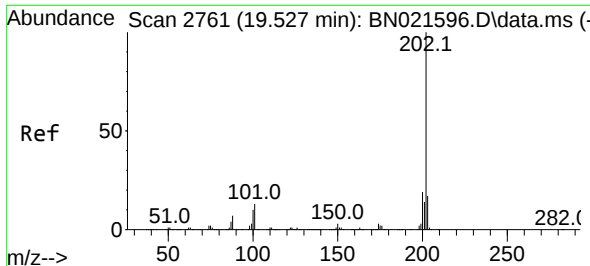


#78
 Di-n-butylphthalate
 Concen: 4.387 ng/ul
 RT: 18.433 min Scan# 2575
 Delta R.T. 0.000 min
 Lab File: BN021602.D
 Acq: 06 Sep 2022 15:45



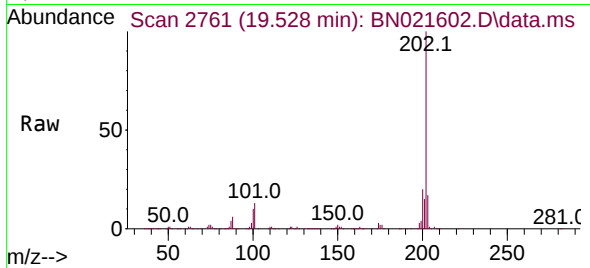
Tgt Ion:149 Resp: 338237
 Ion Ratio Lower Upper
 149 100
 150 9.7 7.1 10.7
 104 5.6 4.1 6.1





#80
Fluoranthene
Concen: 5.171 ng/ul
RT: 19.528 min Scan# 2761
Delta R.T. 0.000 min
Lab File: BN021602.D
Acq: 06 Sep 2022 15:45

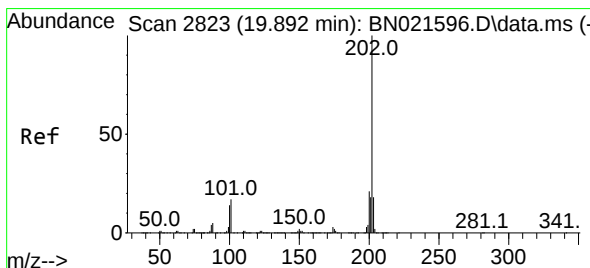
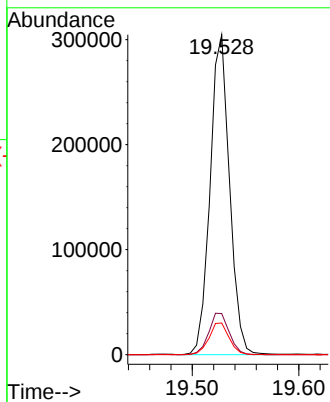
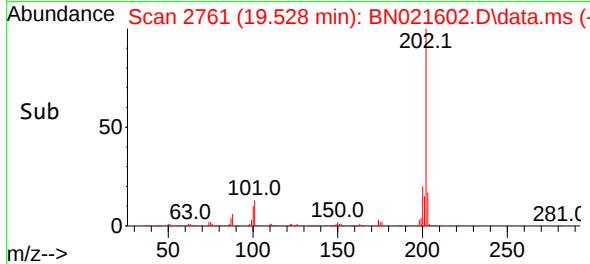
Instrument :
BNA_N
ClientSampleId :
MDL-MED-SOIL-QT2-2022-03



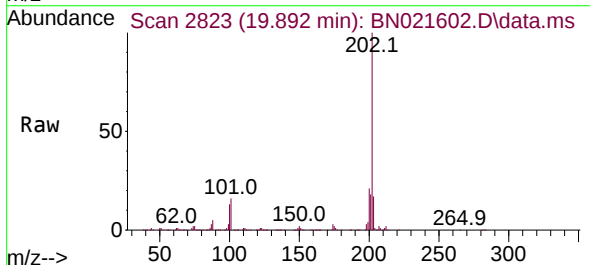
Tgt Ion:202 Resp: 386760
Ion Ratio Lower Upper
202 100
101 12.8 8.9 13.3
100 9.9 6.7 10.1

Manual Integrations
APPROVED

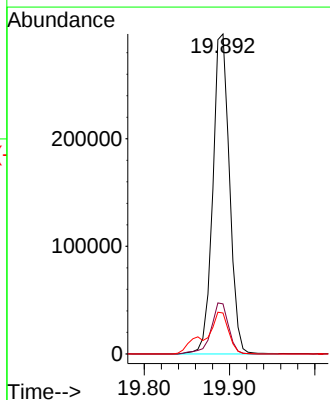
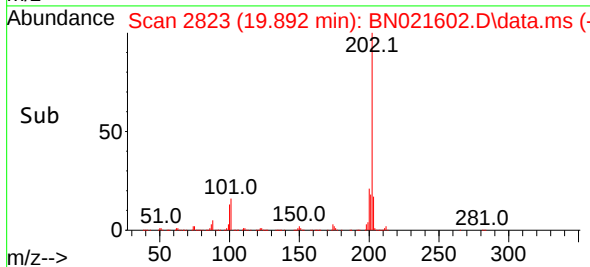
Reviewed By :Jagrut Upadhyay 09/06/2022
Supervised By :mohammad ahmed 09/07/2022

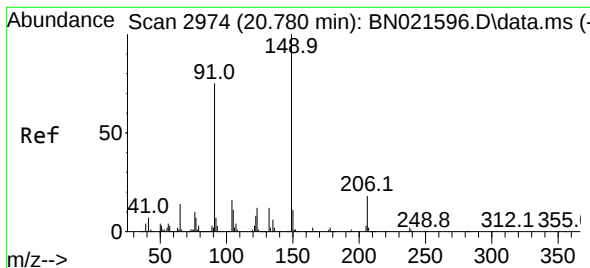


#82
Pyrene
Concen: 5.177 ng/ul
RT: 19.892 min Scan# 2823
Delta R.T. 0.000 min
Lab File: BN021602.D
Acq: 06 Sep 2022 15:45



Tgt Ion:202 Resp: 403531
Ion Ratio Lower Upper
202 100
101 15.6 9.7 14.5#
100 12.8 8.0 12.0#





#83

Butylbenzylphthalate

Concen: 4.578 ng/ul

RT: 20.780 min Scan# 2974

Delta R.T. 0.000 min

Lab File: BN021602.D

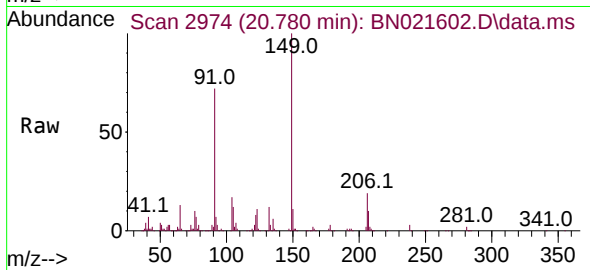
Acq: 06 Sep 2022 15:45

Instrument :

BNA_N

ClientSampleId :

MDL-MED-SOIL-QT2-2022-03



Tgt Ion:149 Resp: 135059

Ion Ratio Lower Upper

149 100

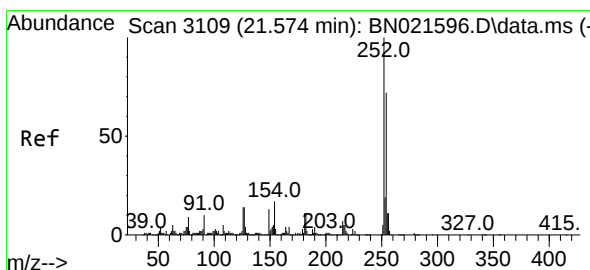
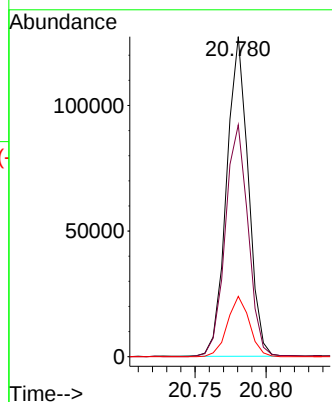
91 72.4 58.8 88.2

206 18.9 18.1 27.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/06/2022
Supervised By :mohammad ahmed 09/07/2022



#84

3,3'-Dichlorobenzidine

Concen: 3.494 ng/ul

RT: 21.575 min Scan# 3109

Delta R.T. 0.000 min

Lab File: BN021602.D

Acq: 06 Sep 2022 15:45

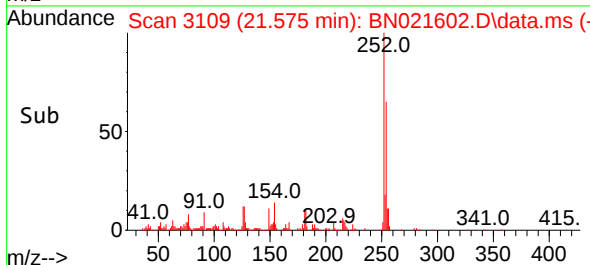
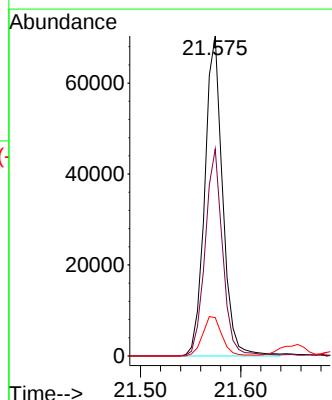
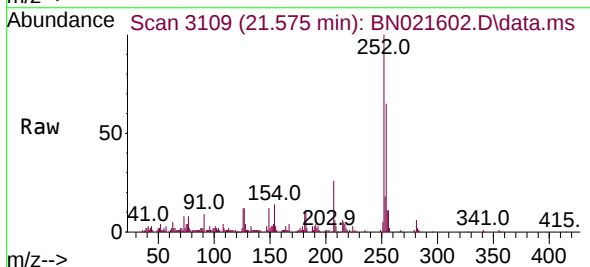
Tgt Ion:252 Resp: 86850

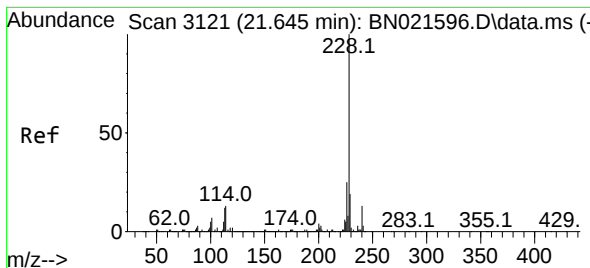
Ion Ratio Lower Upper

252 100

254 64.7 50.8 76.2

126 12.0 8.2 12.4





#85

Benzo(a)anthracene

Concen: 4.512 ng/ul

RT: 21.639 min Scan# 3121

Delta R.T. -0.006 min

Lab File: BN021602.D

Acq: 06 Sep 2022 15:45

Instrument :

BNA_N

ClientSampleId :

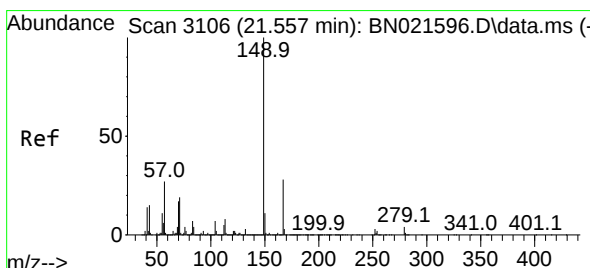
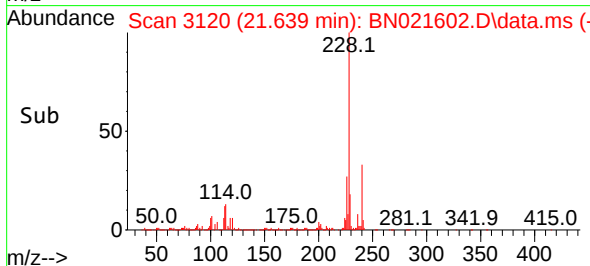
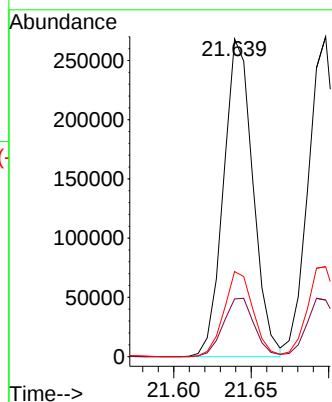
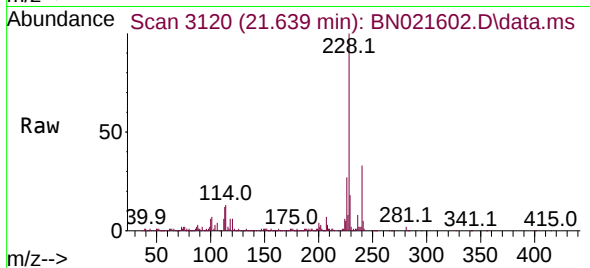
MDL-MED-SOIL-QT2-2022-03

Tgt Ion:228 Resp: 354188
 Ion Ratio Lower Upper
 228 100
 229 18.2 16.3 24.5
 226 26.7 23.2 34.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/06/2022
 Supervised By :mohammad ahmed 09/07/2022



#86

Bis(2-ethylhexyl)phthalate

Concen: 4.246 ng/ul

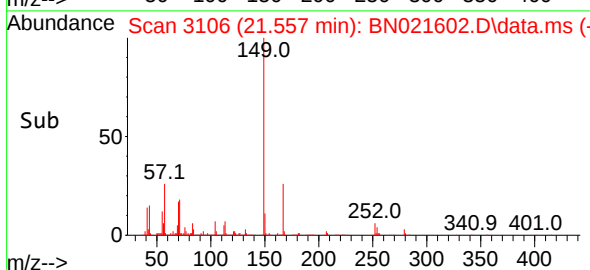
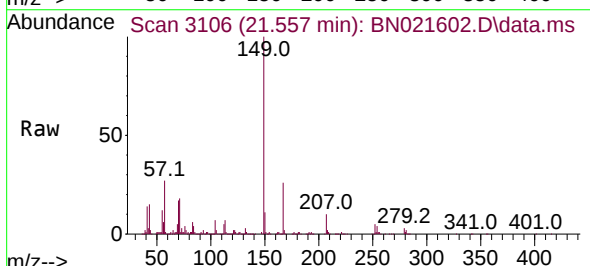
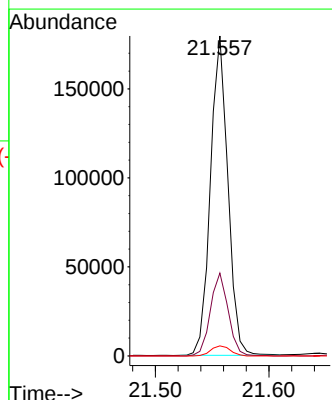
RT: 21.557 min Scan# 3106

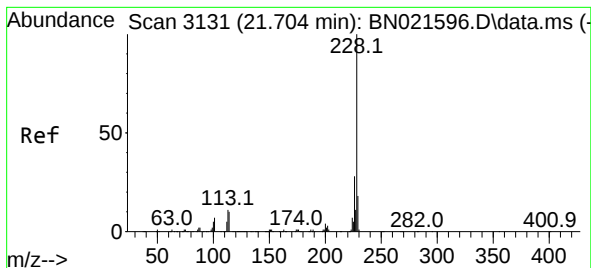
Delta R.T. 0.000 min

Lab File: BN021602.D

Acq: 06 Sep 2022 15:45

Tgt Ion:149 Resp: 191790
 Ion Ratio Lower Upper
 149 100
 167 25.9 22.5 33.7
 279 3.1 3.5 5.3





#87

Chrysene

Concen: 4.630 ng/ul

RT: 21.698 min Scan# 3131

Delta R.T. -0.006 min

Lab File: BN021602.D

Acq: 06 Sep 2022 15:45

Instrument :

BNA_N

ClientSampleId :

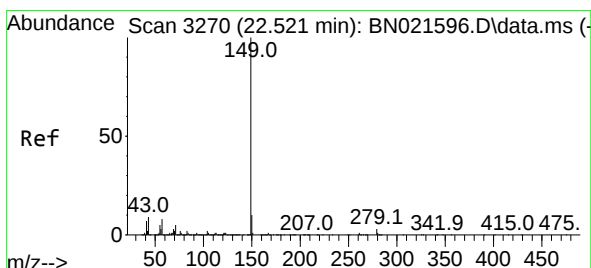
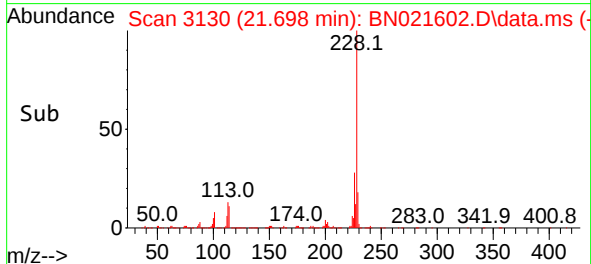
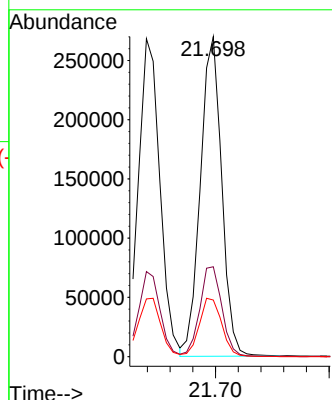
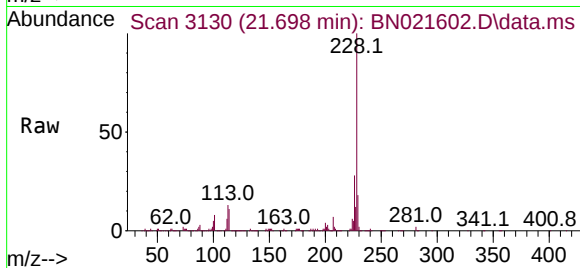
MDL-MED-SOIL-QT2-2022-03

Tgt Ion:228 Resp: 351878
 Ion Ratio Lower Upper
 228 100
 226 28.1 24.2 36.2
 229 17.7 16.2 24.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/06/2022
 Supervised By :mohammad ahmed 09/07/2022



#89

Di-n-octyl phthalate

Concen: 4.774 ng/ul

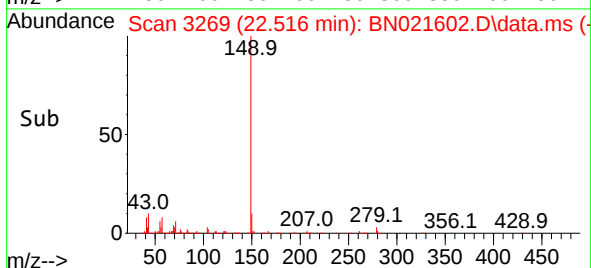
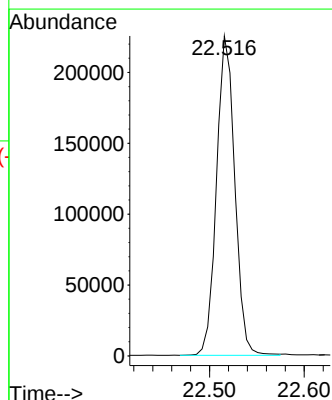
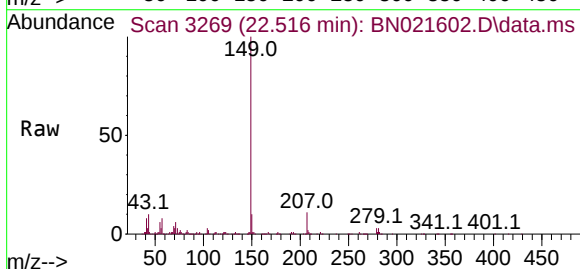
RT: 22.516 min Scan# 3269

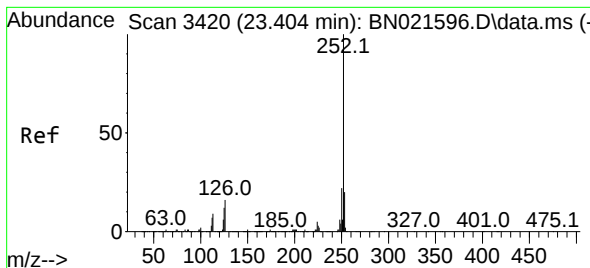
Delta R.T. -0.006 min

Lab File: BN021602.D

Acq: 06 Sep 2022 15:45

Tgt Ion:149 Resp: 302189





#90

Benzo(b)fluoranthene

Concen: 4.661 ng/ul

RT: 23.398 min Scan# 3419

Delta R.T. -0.012 min

Lab File: BN021602.D

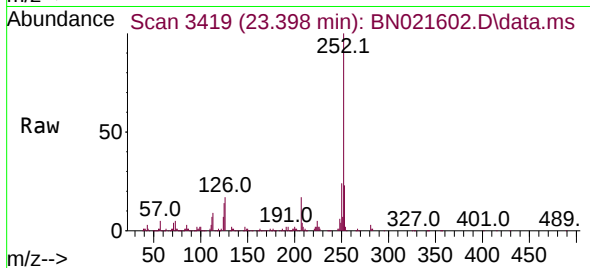
Acq: 06 Sep 2022 15:45

Instrument :

BNA_N

ClientSampleId :

MDL-MED-SOIL-QT2-2022-03



Tgt Ion:252 Resp: 306426

Ion Ratio Lower Upper

252 100

253 22.5 16.5 24.7

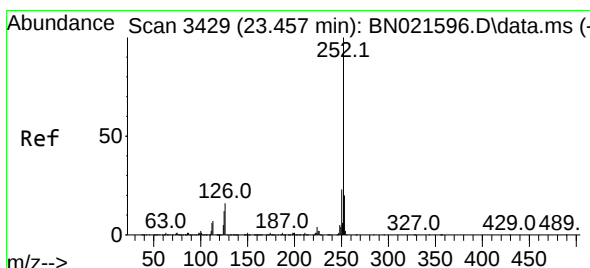
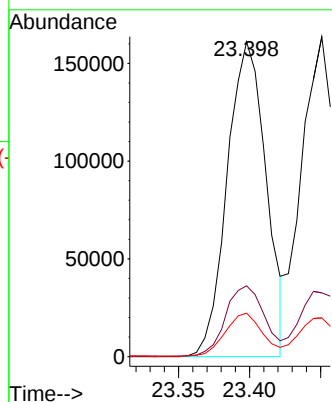
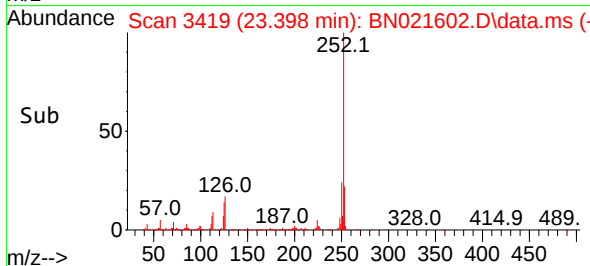
125 13.8 7.8 11.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/06/2022

Supervised By :mohammad ahmed 09/07/2022



#91

Benzo(k)fluoranthene

Concen: 5.077 ng/ul

RT: 23.451 min Scan# 3428

Delta R.T. 0.000 min

Lab File: BN021602.D

Acq: 06 Sep 2022 15:45

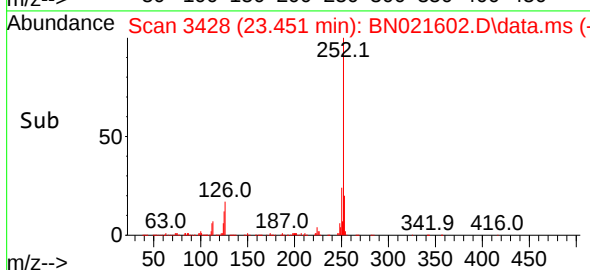
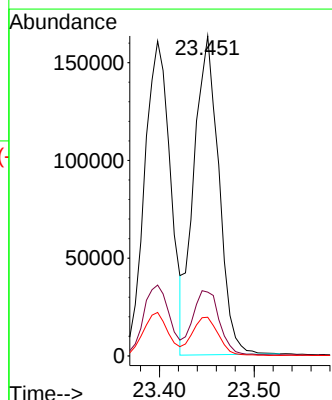
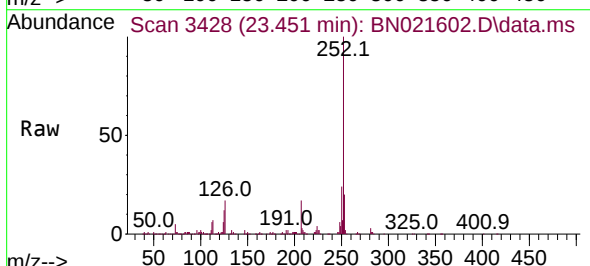
Tgt Ion:252 Resp: 298580

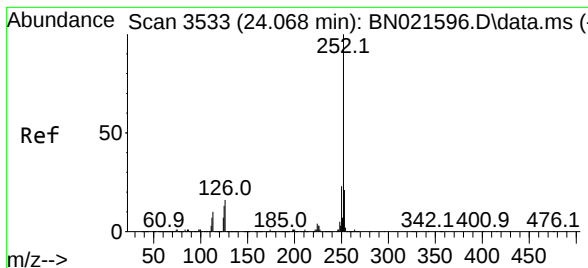
Ion Ratio Lower Upper

252 100

253 19.9 18.2 27.4

125 12.1 8.2 12.4





#93

Benzo(a)pyrene

Concen: 4.769 ng/ul

RT: 24.063 min Scan# 3533

Delta R.T. -0.006 min

Lab File: BN021602.D

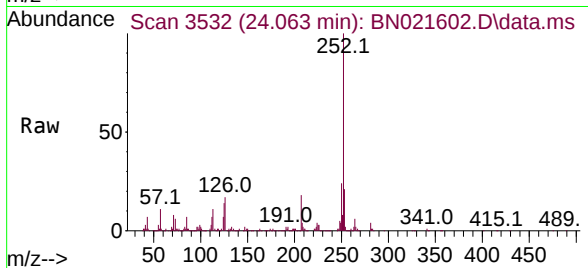
Acq: 06 Sep 2022 15:45

Instrument :

BNA_N

ClientSampleId :

MDL-MED-SOIL-QT2-2022-03



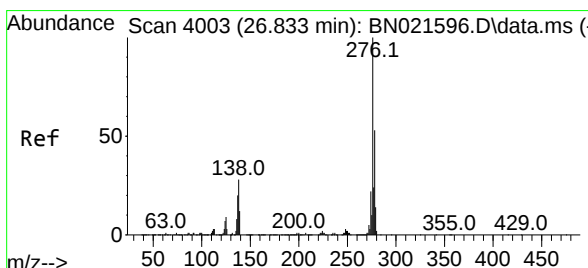
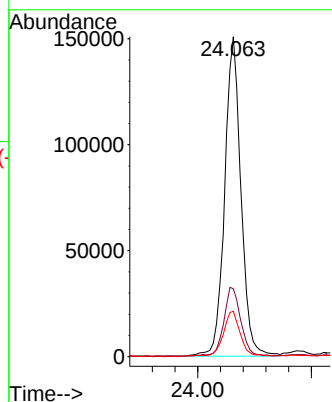
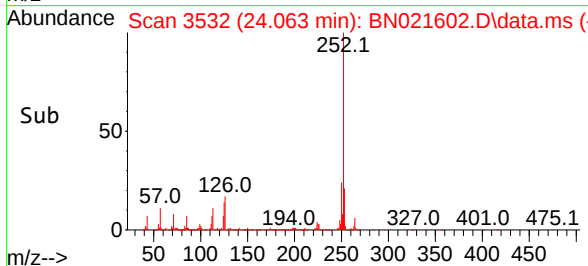
Tgt Ion: 252 Resp: 299983

Ion	Ratio	Lower	Upper
252	100		
253	21.3	18.7	28.1
125	14.2	9.2	13.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/06/2022
Supervised By :mohammad ahmed 09/07/2022



#94

Indeno(1,2,3-cd)pyrene

Concen: 3.456 ng/ul

RT: 26.815 min Scan# 4000

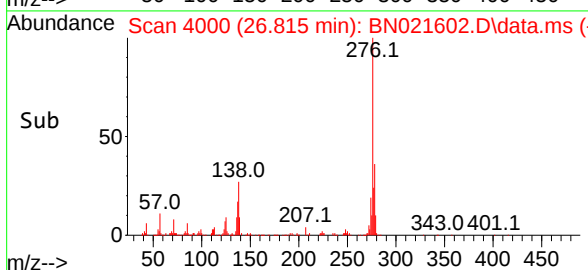
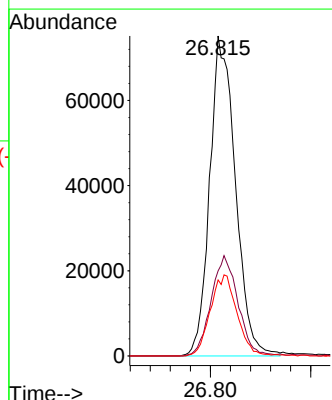
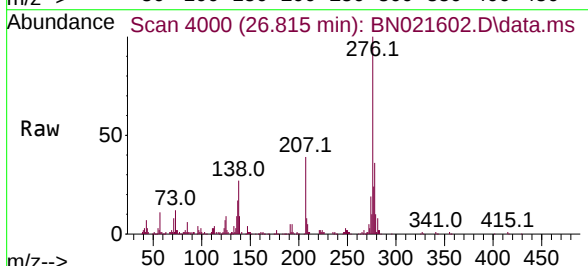
Delta R.T. -0.023 min

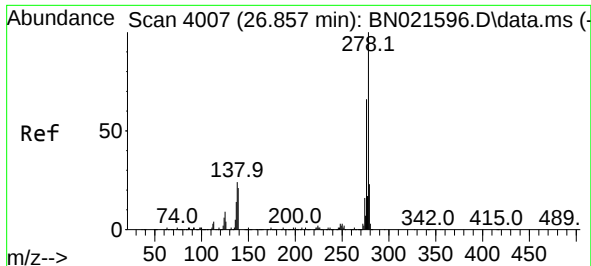
Lab File: BN021602.D

Acq: 06 Sep 2022 15:45

Tgt Ion: 276 Resp: 266879

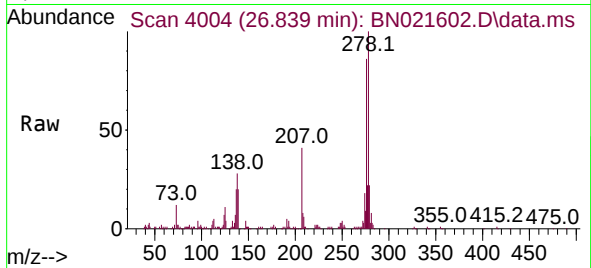
Ion	Ratio	Lower	Upper
276	100		
138	26.6	19.5	29.3
277	23.7	21.4	32.0





#95
Dibenzo(a,h)anthracene
Concen: 2.008 ng/ul
RT: 26.839 min Scan# 4007
Delta R.T. -0.018 min
Lab File: BN021602.D
Acq: 06 Sep 2022 15:45

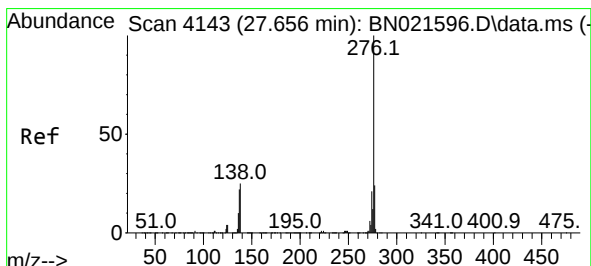
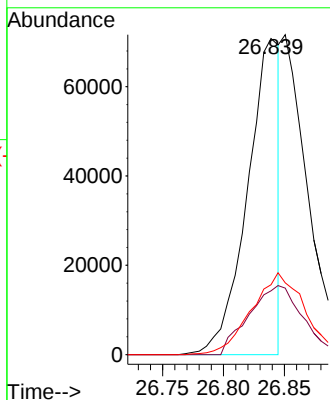
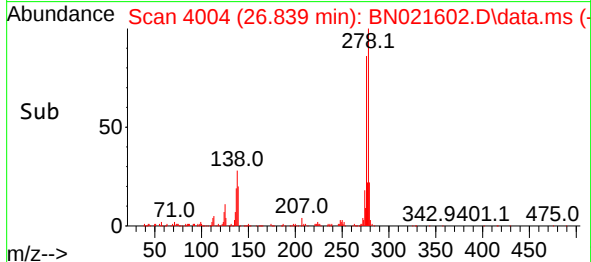
Instrument :
BNA_N
ClientSampleId :
MDL-MED-SOIL-QT2-2022-03



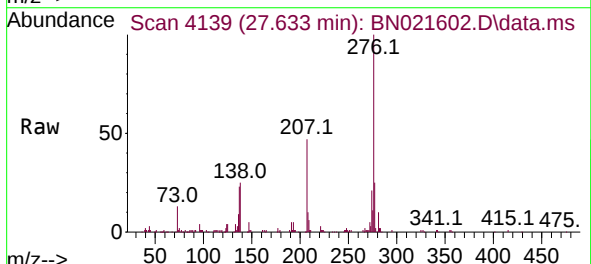
Tgt Ion:278 Resp: 13085
Ion Ratio Lower Upper
278 100
139 20.2 13.8 20.8
279 22.1 18.3 27.5

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 09/06/2022
Supervised By :mohammad ahmed 09/07/2022



#96
Benzo(g,h,i)perylene
Concen: 3.346 ng/ul
RT: 27.633 min Scan# 4139
Delta R.T. -0.018 min
Lab File: BN021602.D
Acq: 06 Sep 2022 15:45



Tgt Ion:276 Resp: 225494
Ion Ratio Lower Upper
276 100
138 25.0 17.0 25.6
277 24.9 17.8 26.6

